

I N D E X
BOARD OF TRANSPORTATION MEETING
October 7, 2004

	<u>Page No.</u>
Call to Order and Invocation	11886
Approval - Minutes of September Board Meeting	11886
Approval - Award of Highway Construction Contracts in the September 2004 Letting	11886
Approval – Concurrence in Award – City of High Point	11889
Approval – Award of Project B-3470 in Haywood County	11889
Approval - Award of Contracts to Private Firms for Engineering Services - Design	11890
Approval – Award of Contracts to Private Firm for Engineering Services – Information Technology – GIS Branch	11897
Approval – Award of Contracts to Private Firms for Engineering Services – Construction	11898
Approval – Award of Contracts to Private Firms for Engineering Services – Asset Management	11899
Approval – Award of Contract to Private Firms for Engineering Services – Project Development and Environmental Analysis Branch	11900
Approval – Award of Contracts to Private Firms for Engineering Services – Ferry Division	11902
Approval – Funds for Secondary Road Improvement Projects	11902
Approval – Secondary Road Construction Program FY 2004-2005	11907
Approval – Funds for Access and Public Service Road Projects	11908
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	11909
Approval – Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects	11913
Approval – 2004 Public Transportation Program	11919
Approval – 2004 Rail Program	11925
Approval – Funds for NC Moving Ahead Bicycle/Pedestrian Project	11926

Approval – Specific State Funds for Construction Projects	11926
Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops	11928
Approval – Funds for Specific Spot safety Improvement Projects	11931
Approval – Funds for Specific Federal-Aid Projects	11936
Approval – Revisions to the 2004-2010 TIP	11948
Approval – Municipal and Special Agreements	11961
Approval – State Highway System Changes	11980
Approval - Preliminary Right of Way Plans	11982
Approval – Final Right of Way Plans	11985
Approval – Acquisition of Structures Partially Outside the Right of Way	11988
Approval – Conveyance of Highway Right of Way Residue	11989
Approval – Conveyance of Surplus Highway Right of Way	11990
Approval – Conveyance of Utility Easement Across Residue Property	11991
Approval – Conveyance of Wetland Mitigation Site	11991
Approval – Advance Acquisition of Highway Right of Way	11992
Approval – Authorization to Condemn Right of Way for Secondary Road Projects	11993
Approval – Recommended Transfer of FY 2004-05 Contract Resurfacing Funds	11994
Approval – Recommended Transfer of FY 2004-05 Maintenance Funds	11994
Approval – Senate Bill 1005 Discretionary Fund	11995
Additional Business	
Approval – Guidelines for the Small Business Enterprise Program	11996
Adjournment	11997

BOARD OF TRANSPORTATION MEETING

October 7, 2004

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:04 a.m., Thursday, October 7, 2004 in Raleigh, North Carolina with the following members present:

Betts, Blount, Collier, Cowell, Cox, Dunn, Erby, Galyon, Helms, Kindley, McRae, Sewell, White, Wilson

Members Burrell, Campbell, Myers, Perkins and Szlosberg, were absent.

Invocation

The invocation was offered by Board Member Dunn.

Approval - Minutes of September 2, 2004 Board Meeting

The minutes of the September 2, 2004 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Sewell and was seconded by Board Member Betts.

Approval - Award of Highway Construction Contracts in the September 2004 Letting

State Highway Administrator Len Sanderson reviewed projects advertised in the September 2004 letting, noting on the basis of the low bids received that 19 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project C201266, 35011.3.2 in Durham County (U-4010), the Board rejected all bids. Project will be re-advertised.

- (2) On Project C200861, 33197.3.1 in Guilford County (B-3651), the Board rejected all bids. Project will be re-advertised.
- (3) On Project C200963, 33235.2.2 in Rockingham County (B-3695), the Board rejected all bids. Project will be re-advertised.
- (4) On Project C200959, 33120.3.1 in Randolph County (B-3506), the Board rejected all bids. Project will be re-advertised.
- (5) Upon a motion by Board Member White, seconded by Board Member Wilson, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C201264 33315.2.2 MARTIN CO. B-3871	S. T. WOOTEN CORPORATION WILSON, NC	\$572,766.81
C200846 33311.3.1 JOHNSTON CO. B-3865	S. T. WOOTEN CORPORATION WILSON, NC	\$1,962,704.48
C200811 32962.3.1 WAKE CO. B-3256	S. T. WOOTEN CORPORATION WILSON, NC	\$2,266,179.00
C200823 34760.3.2 CUMBERLAND CO. U-620	BARNHILL CONTRACTING CO. TARBORO, NC	\$24,987,409.90
C200849 33491.3.1 HARNETT B-4139	SANFORD CONTRACTORS, INC. SANFORD, NC	\$844,593.82
C200961 33177.3.1 CASWELL CO. B-3629	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$1,998,752.45

C200820, C200821 34481.3.2, 34481.3.3 CHATHAM CO. R-2610A, R-2610B	W. C. ENGLISH, INC. LYNCHBURG, VA	\$28,169,905.43
C200907 33118.3.1 RANDOLPH CO. B-3504	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$798,697.00
C200962 33230.3.1 RANDOLPH CO. B-3690	CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	\$1,259,923.70
C200781 32899.3.2 DAVIDSON CO. B-3157	DLB, INC. D/B/A DLB, INC., (OF VA.) HILLSVILLE, VA	\$10,887,456.55
C200828 33171.3.2 CABARRUS CO. B-3623	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$1,715,722.77
C200954 32578.3.2 ANSON CO. B-1019	LEE CONSTRUCTION CO. OF THE CAROLINAS, INC. CHARLOTTE, NC	\$3,472,088.58
C201235 34410.3.27 MECKLENBURG CO. R-2248F	ASHEVILLE DIVISION OF APAC- ATLANTIC, INC.	\$12,071,654.72
C200892 33378.2.2 ASHE CO. B-4010	DLB, INC. D/B/A DLB, INC., (OF VA.) HILLSVILLE, VA	\$2,632,687.61
C201267 36982.3.1 BUNCOMBE, MCDOWELL I-4417	NU-METRICS, INCORPORATED UNIONTOWN, PA	\$393,182.87

Concurrence in Award – City of High Point

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member White, seconded by Board Member Wilson, and the vote was unanimous in concurring with the City of High Point in the award of the following project:

Project	Contract Awarded To	Amount
8.2494201 GUILFORD CO. B-3931	ENGLISH CONSTRUCTION	\$2,976,927.70

Approval – Award of Project B-3470 in Haywood County

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member White, seconded by Board Member Wilson, and the vote was unanimous in approving the following:

Project C200827
33088.3.2
BRSTP-276(6)
Bridge Over Pigeon Rivier Overflow & Approaches on US-276

Bids are to be received in the October 19, 2004 letting for the above bridge replacement project. Due to the recent heavy rains of Hurricane Ivan, the bridge was destroyed and the road closed. In order to expedite construction as soon as possible the Board authorized the Secretary or his designee to award or reject bids on this project based on recommendations from the Bid Review Committee.

Approval - Award of Contracts to Private Firms for Engineering Services – Design Branch

Following the recommendation of State Design Engineer Art McMillan, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contracts. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

DIVISION 1

- (1) Project: 33700.1.1 (B-4434) Bertie County
Design of Bridge No. 14 over Cashie River on US 17 at Windsor
- Scope of Work: Roadway and Hydraulic Design
- Estimated Construction Cost: 2,000,000.00
- Firm: TGS Engineers, Inc., Cary, NC
- Maximum Engineering Fee: \$44,405.26
- DBE Utilization: 0%

DIVISION 2

- (2) Project: 33480.1.1 (B-4127) Greene County
Design of Bridge No. 43 over Rainbow Creek on SR 1438
- Scope of Work: Roadway and Hydraulic Design
- Estimated Construction Cost \$400,000.00
- Firm: T. Y. Lin International, Raleigh, NC
- Maximum Engineering Fee: \$42,676.61
- DBE Utilization: MA Engineering Consultants \$19,686.87
46%
- (3) Project: 33516.1.1 (B-4168) Jones County
Design of Bridge No. 13 over Mussell Shell Creek on NC 41
- Scope of Work: Roadway and Hydraulic Design
- Estimated Construction Cost \$675,000.00
- Firm: T. Y. Lin International, Raleigh, NC
- Maximum Engineering Fee: \$40,712.48
- DBE Utilization: MA Engineering Consultants \$17,223.93
42%

(4)	Project:	33521.1.1 (B-4174) Lenoir County Design of Bridge No. 128 over Mosely Creek on SR 1515
	Scope of Work:	Roadway and Hydraulic Design
	Estimated Construction Cost	\$500,000.00
	Firm:	Gresham Smith and Partners, Raleigh, NC
	Maximum Engineering Fee:	\$45,788.74
	DBE Utilization:	Ko & Associates, PC \$17,236.79 38%

DIVISION 3

(5)	Project:	32575.1.2 (B-682) Brunswick County Design of Bridge No. 198 over the Intracoastal Waterway on SR 1172 at Sunset Beach
	Scope of Work:	Hydraulic Design
	Estimated Construction Cost	\$16,000,000.00
	Firm:	Moffatt & Nichol Engineers, Raleigh, NC
	Maximum Engineering Fee:	\$88,447.00
	DBE Utilization:	0%

DIVISION 4

(6)	Project:	33300.1.1 (B-3853) Halifax County Design of Bridge No. 82 over Marsh Swamp on NC 561
	Scope of Work:	Roadway and Hydraulic Design
	Estimated Construction Cost	\$450,000.00
	Firm:	W. K. Dickson, Raleigh, NC
	Maximum Engineering Fee:	\$49,858.21
	DBE Utilization:	MA Engineering Consultants, Inc. \$21,896.82 44%

(7)	Project:	33466.1.1 (B-4111) Edgecombe County Design of Bridge No. 19 over Cokey Swamp on SR 1135
	Scope of Work:	Roadway and Hydraulic Design
	Estimated Construction Cost	\$675,000.00
	Firm:	W. K. Dickson, Raleigh, NC
	Maximum Engineering Fee:	\$39,039.96
	DBE Utilization:	MA Engineering Consultants, Inc. \$16,694.61 43%

DIVISION 5

(8)	Project:	33465.1.1 (B-4110) Durham County Design of Bridge No. 5 over Mountain Creek on SR 1616
	Scope of Work:	Roadway and Hydraulic Design
	Estimated Construction Cost	\$725,000.00
	Firm:	Gibson Engineers, PC, Fuquay Varina, NC
	Maximum Engineering Fee:	\$40,542.42
	DBE Utilization:	Gibson Engineers, PC \$22,147.27 55%

(9)	Project:	33477.1.1 (B-4124) Granville County Design of Bridge No. 84 over the Tar River on SR 1141 Roadway and Hydraulic Design
	Scope of Work:	
	Estimated Construction Cost	\$900,000.00
	Firm:	Gibson Engineers, PC, Fuquay-Varina, NC
	Maximum Engineering Fee:	\$46,596.42
	DBE Utilization:	Gibson Engineers, PC \$27,348.40 59%

DIVISION 7

(10)	Project:	33368.1.1 (B-4000) Alamance County Design of Bridge No. 45 over Jordan Creek on SR 1002 Roadway and Hydraulic Design
	Scope of Work:	
	Estimated Construction Cost	\$1,400,000.00
	Firm:	CH Engineering, Inc., Raleigh, NC
	Maximum Engineering Fee:	\$45,637.70
	DBE Utilization:	CH Engineering, Inc. \$28,052.64 61%

(11)	Project:	35007.1.1 (U-4006) Guilford County Design of SR 4126 (Bridford Parkway), from SR 1541 (Wendover Avenue) at Hornady Road to Burnt Poplar Road at Swing Road in Greensboro Roadway and Hydraulic Design
	Scope of Work:	
	Estimated Construction Cost	\$9,200,000.00
	Firm:	Qk4, Charlotte, NC
	Maximum Engineering Fee:	\$112,894.26
	DBE Utilization:	MA Engineering Consultants, Inc. \$28,265.50 25%

DIVISION 8

(12)	Project:	33021.1.1 (B-3373) Scotland County Design of Bridge No. 62 over Gum Swamp Creek Spillway on SR 1108 Hydraulic Design
	Scope of Work:	
	Estimated Construction Cost	\$1,600,000.00
	Firm:	Schnabel Engineering South, Greensboro, NC
	Maximum Engineering Fee:	\$91,775.26
	DBE Utilization:	0%

DIVISION 7

(13)	Project:	33295.1.1 (B-3847) Guilford County Design of Bridge No. 63 over Deep River on SR 1850 (Sandy Ridge Road) Roadway and Hydraulic Design
	Scope of Work:	
	Estimated Construction Cost	\$950,000.00
	Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
	Maximum Engineering Fee:	\$50,996.81
	DBE Utilization:	0%

(14)	Project:	33296.1.1 (B-3848) Guilford County Design of Bridge No. 102 over Brush Creek on SR 2124 (Lewiston Road)
	Scope of Work:	Roadway and Hydraulic Design
	Estimated Construction Cost	\$925,000.00
	Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
	Maximum Engineering Fee:	\$46,294.85
	DBE Utilization:	0%

DIVISION 11

(15)	Project:	34369.1.1 (R-2100B) Ashe County Design of NC 16 from southeast of SR 1158 to southeast of NC 88
	Scope of Work:	Roadway Design
	Estimated Construction Cost:	\$11,200,000.00
	Firm:	Earth Tech of North Carolina, Inc., Raleigh, NC
	Maximum Engineering Fee:	\$92,623.75
	DBE Utilization:	0%

The following item is a Professional Services Contract. This contract is necessary due to personnel changes needed for final plan preparation after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design. The State Highway Design Engineer has executed this contract as approved by the Board on June 6, 2002. The following is being presented to the Board for information only.

DIVISION 5

(16)	Project:	34934.1.1 (U-3344A) Wake County Design of SR 3015 (Airport Blvd) from NC 54 to McCrimmon Parkway in Morrisville
	Scope of Work:	Roadway Design
	Estimated Construction Cost	\$2,100,000.00
	Firm:	T. Y. Lin International, Raleigh, NC
	Maximum Engineering Fee:	\$22,937.00
	MBE/WBE Utilization:	0%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

DIVISION 3

(17) Project:	34442.1.1 (R-2514A) Onslow County Design of US 17 from multilane roadway north of Jacksonville to SR 1439/SR 1330
Estimated Construction Cost:	\$16,400,000.00
Firm:	Taylor, Wiseman & Taylor, Raleigh, NC
Current Maximum Engineering Fee:	\$573,786.17
Supplemental Fee:	\$16,611.67
Supplement Work:	Roadway and Hydraulic Design and Traffic Control and Pavement Marking Plans (for cost escalation)
DBE Utilization:	0%

DIVISION 4

(18) Project:	34459.1.4 (R-2552AB) Johnston County Design of Dual Bridges over Austin Pond on US 70 (Clayton Bypass)
Estimated Construction Cost:	\$4,372,610.00
Firm:	TranSystems Corporation, Raleigh, NC
Current Maximum Engineering Fee:	\$300,573.37
Supplemental Fee:	\$37,811.74
Supplemental Work:	Structure Design (to redesign dual bridges over Austin Pond)
DBE Utilization:	0%

(19) Project:	34459.1.6 (R-2552C) Johnston County Design of US 70 (Clayton Bypass) from east of SR 1560 to US 70 east of Clayton
Estimated Construction Cost:	\$34,000,000.00
Firm:	H. W. Lochner, Inc., Raleigh, NC
Current Maximum Engineering Fee:	\$646,251.91
Supplemental Fee:	\$22,494.04
Supplement Work:	Roadway and Hydraulic Design (to extend dual bridges over Little Creek)
DBE Utilization:	0%

DIVISION 6

- (20) Project: 34467.1.1 (R-2562C) Bladen County
Design of NC 87 from NC 131 to SR 1191
Estimated Construction Cost: \$11,300,000.00
Firm: KCI Associates of North Carolina, PA.,
Raleigh, NC
Current Maximum Engineering Fee: \$188,154.43
Supplemental Fee: \$6,965.09
Supplemental Work: Traffic Control Plans and Pavement Marking
Plans (for additional design needed at Reedy
Meadow Swamp)
MBE/WBE Utilization: 0%
- (21) Project: 34467.1.7 (R-2562D) Bladen County
Design of NC 87 from SR 1191 (Old NC 41) to
NC 41-NC 87 Business
Estimated Construction Cost: \$10,700,000.00
Firm: Wetherill Engineering, Inc., Raleigh, NC
Current Maximum Engineering Fee: \$115,740.57
Supplemental Fee: \$13,829.58
Supplemental Work: Traffic Control Plans (additional design)
WBE Utilization: 100%

DIVISION 9

- (22) Project: 34517.1.1 (R-2911D) Rowan County
Design of US 70 from SR 1739 (Hildebran Road)
to west of SR 1953 (Kepley Road)
Estimated Construction Cost: \$15,500,000.00
Firm: Post, Buckley, Schuh & Jernigan, Inc.,
Charlotte, NC
Current Maximum Engineering Fee: \$338,662.03
Supplemental Fee: \$24,971.07
Scope of Work: Roadway and Hydraulic Design and Traffic
Control Plans (revised -Y1-/-Y2- alignments;
made -Y3- right in/right out only and added
temporary guardrail and detour sheets for the
Traffic Control Plans)
DBE Utilization: 0%

DIVISION 12

(23) Project:	34799.1.1 (U-2408) Gaston County Design of NC 274 (Bessemer City Road) from NC 275 (Dallas-Bessemer City Road) to US 29-74 (Franklin Boulevard) in Gastonia
Estimated Construction Cost:	\$11,800,000.00
Firm:	The LPA Group, Raleigh, NC
Current Maximum Engineering Fee:	\$441,350.64
Supplemental Fee:	\$4,620.62
Supplemental Work:	Traffic Control Plans (to address construction – maintenance of 3 existing gas lines and high mast lighting on NC 274 and the I-85 interchange)
DBE Utilization:	SEPI Engineering Group, Inc. \$4,620.62 100%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs. These contracts do not exceed 10% of the original contract; therefore, the State Highway Design Engineer has executed them as approved by the Board on June 6, 2002. The following items are being presented for information only.

DIVISION 12

(24) Project:	34497.1.2 (R-2707A) Cleveland County Design of US 74 (Shelby Bypass) from west of SR 1162 (Peachtree Road) to east of SR 1315 (Plato Lee Road)
Estimated Construction Cost:	\$33,700,000.00
Firm:	ARCADIS G & M of North Carolina, Inc., Raleigh, NC
Original Maximum Engineering Fee:	\$400,170.72
Supplemental Fee:	\$16,318.82
Supplemental Work:	Construction Phasing Plans (adding to scope of work)
DBE Utilization:	SEPI Engineering Group, Inc. \$16,318.82 100%

(25) Project:	34497.1.2 (R-2707D) Cleveland County Design of US 74 (Shelby Bypass) from west of NC 150 to Existing US 74, west of SR 2238 (Long Branch Road)
Estimated Construction Cost:	\$31,500,000.00
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Maximum Engineering Fee:	\$375,088.07
Supplemental Fee:	\$19,550.55
Supplemental Work:	Design Noise Report (added to scope of work)
DBE Utilization:	0%

Approval - Award of Contracts to Private Firms for Engineering Services Information Technology – GIS Branch

Following the recommendation of Forrest Robson, Director of the GIS Branch, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following item is a supplemental contract to a previous GIS Branch-Mapping Section contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project.

STATEWIDE

(1) Project:	Various Geographic Information System work on county maps
Original Maximum Engineering Fee:	\$150,000.00
Supplemental Fee:	\$217,000.00
Supplemental Work:	Attach additional information to existing digital county maps
Firm:	ARCADIS G&M of North Carolina, Inc., Raleigh, NC
DBE Utilization:	0%

Approval - Award of Contracts to Private Firms for Engineering Services - Construction

Following the recommendation of Steve DeWitt, Director of Construction, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 3

(1) Project:	34442.3.3 (R-2514A), 33224.3.2 (B-3682) and 35052.3.1, (W-3413), Onslow County US 17 from SR 1327/SR 1410 North of Jacksonville to SR 1330/SR 1439 South of Belgrade/Maysville; Bridge 3 over Little Northeast Creek on SR 1423 at Jacksonville; and SR1423 (Old 30 Road) from North of SR 1411 to SR 1413
Scope of Work:	Construction Engineering and Inspection (CEI)
Estimated Construction Cost:	\$19,150,000.00
Firm:	KCI Associates of North Carolina, P. A., Raleigh, NC
Maximum Fee:	\$3,000,000.00
Duration of Agreement:	34 months
DBE Utilization:	Bree & Associates Durham, NC \$420,000.00 14%

DIVISION 6

(2) Project:	34336.3.4 (R-513BB and C), 34336.3.8 (R- 513A and BA), 33591.3.1 (B-4248), 33593.3.1 (B-4251), 38724.3.1 (I-4711), 38725.3.1 (I-4712), NC 211 (MA06054R), NC 41 (MA06056R), NC 711 (MA06052R) and US 301 (MA06053R), Robeson County Construction of 32.48 kilometers of US 74 on new location, two bridge replacements, I-95 pavement rehabilitation and widening/resurfacing projects
Scope of Work:	Construction Engineering and Inspection (CEI)
Estimated Construction Cost:	\$175,200,000.00
Firm:	HNTB of North Carolina, P. C., Raleigh, NC
Maximum Fee:	\$9,000,000.00
Duration of Agreement:	50 months
DBE Utilization:	SEPI Engineering Group, Inc., Raleigh, NC \$900,000.00 10% Simpson Engineering and Associates, PC, Cary, NC \$450,000.00 5%

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the construction engineering and inspection of the project.

DIVISION 7

(3) Project:	34159.3.6 (I-2402A) and 34159.3.9 (I-2402B) Guilford County I-85 Greensboro Bypass from I-85 south of Greensboro to west of SR 3300 (Elm-Eugene Street) and from west of SR 3300 to northeast of SR 3314
Supplemental Work:	Construction Engineering and Inspection (CEI)
Estimated Construction Cost:	\$103,000,000.00
Firm:	Wilbur Smith Associates, Inc., Raleigh, NC
Current Maximum Fee:	\$5,225,000.00
Supplemental Fee:	\$ 125,000.00
DBE Utilization:	0%

Approval - Award of Contracts to Private Firms for Engineering Services Asset Management

Following the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

To comply with federal and state requirements for groundwater remediation, contract support is required for a range of environmental services including site assessments, remedial action plans, and installation of treatment systems. This action is required because of leaking underground fuel storage tanks. The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts are due to the continued anticipated staffing needs.

STATEWIDE

(1) Project:	Groundwater Environmental Services
Original Maximum Engineering Fee:	\$300,000.00
Supplemental Fee:	\$300,000.00
Duration of Agreement:	24 months
Firm:	Hart and Hickman, PC, Charlotte, NC
MBE/WBE Utilization:	5%

- | | | |
|-----|-----------------------------------|---|
| (2) | Project: | Groundwater Environmental Services |
| | Original Maximum Engineering Fee: | \$300,000.00 |
| | Supplemental Fee: | \$300,000.00 |
| | Duration of Agreement: | 24 months |
| | Firm: | Earth Tech of North Carolina, Inc., Raleigh, NC |
| | MBE/WBE Utilization: | 5% |
| | | |
| (3) | Project: | Groundwater Environmental Services |
| | Original Maximum Engineering Fee: | \$300,000.00 |
| | Supplemental Fee: | \$300,000.00 |
| | Duration of Agreement: | 24 months |
| | Firm: | Pyramid Environmental & Engineering, P.C., Greensboro, NC |
| | MBE/WBE Utilization: | 5% |

**Approval - Award of Contracts to Private Firms for Engineering Services
Project Development & Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the environmental studies.

DIVISION 6

- | | | |
|-----|-----------------------------------|---|
| (1) | Project: | 34817.1.2 (U-2519) Cumberland, Hoke and Robeson Counties
Fayetteville Outer Loop from I-95 south of Fayetteville to NC 24-87 |
| | Supplemental Work: | Additional preliminary design, human and natural resources |
| | Firm: | H. W. Lochner, Inc., Raleigh, NC |
| | Original Maximum Engineering Fee: | \$3,644,468.41 |
| | Supplemental Fee: | \$ 750,000.00 |
| | DBE Utilization: | 0% |

DIVISION 9

(2) Project:

34871.1.1 (U-2826 B) Forsyth County
US 52 Improvements from I-40 Bypass to the
proposed Western Loop Interchange in
Winston-Salem

Supplemental Work:

Additional planning and engineering services
Kimley-Horn and Associates, Inc., Raleigh, NC

Firm:

Original Maximum Engineering Fee:

\$1,400,000.00

Supplemental Fee:

\$ 250,000.00

DBE Utilization:

Edwards Pittman

\$20,000.00

8%

Hayes Planning Associates

\$20,000.00

8%

DIVISION 13

(3) Project:

34832.1.1 (U-2551) Burke County
SR 1922 (Enola Road)/SR 1924 (Old NC 18)
from I-40 to NC 18 in Morganton

Supplemental Work:

Additional planning and engineering services

Firm:

ARCADIS, Raleigh, NC

Original Maximum Engineering Fee:

\$1,050,000.00

Supplemental Fee:

\$ 225,000.00

DBE Utilization:

Mattson-Alexander

\$20,000.00

4.5%

DIVISION 14

(4) Project:

35022.1.1 (U-4412) Haywood County
SR 1184 (Howell Mill Road) from US 276 to
US 23 Business in Waynesville

Supplemental Work:

Additional engineering and planning services to
complete NEPA process, preliminary design,
corridor/design public hearing, coordination

Firm:

Ko & Associates, Raleigh, NC

Original Maximum Engineering Fee:

\$ 300,000.00

Supplemental Fee:

\$ 200,000.00

DBE Utilization:

100%

Approval – Award of Contracts to Private Firms for Engineering Services – Ferry Division

Following the recommendation of Deputy Secretary David King, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following item is a professional service contract. Lockwood Greene designed, engineered and constructed the Manns Harbor Shipyard from 1978-1988. This contract is necessary due to the closing of original contract. This work was unknown at the inception and is required of the firm to complete the project.

DIVISION 1

1) Project:	F-4006 (35486) Revise and expand the Manns Harbor Shipyard, Dare County
Firm:	Lockwood Greene, Spartanburg, South Carolina
Maximum Fee:	\$426,000.00
Scope of Work:	Lengthen existing platens to accommodate increased ferry sizes, construct a new paint enclosure, construct a new receiving warehouse, relocate employee parking lot, demolish existing warehouse, complete utilities and topographic surveys.
MBE/WBE Utilization:	0%

Approval - Funds for Secondary Road Improvement Projects

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Collier, seconded by Board Member Erby, and the vote was unanimous to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
---------------	--------------	---------------------------	--------------------	---------------------------

Hertford Div. 1	1424 Godwin Town Rd	1.70	Shoulder reconstruction Increase funds Supp WBS 1C.046036	\$30,000.00
Sampson Div. 3			Countywide surveys and right of way signatures Increase funds Supp WBS 3C.082010	\$75,000.00
Franklin Div. 5	1632 A.F. Moore Road	0.70	Grade, drain, base, pave, and erosion control Increase funds Supp WBS 5C.035014	\$15,000.00
Columbus Div. 6	1702B Baldwin Road	0.63	Grade, drain, base, pave, and erosion control WBS 6C.024058	\$210,000.00
Harnett Div. 6	Longleaf Drive	0.31	Upgrade to acceptable maintenance condition New addition WBS 6C.043065	\$10,000.00
Harnett Div. 6	J.R. Wilson Lane, Hope Lane, Harvey Allen Lane, Wilbert Lucas Lane, and Domino Lane	0.75	Upgrade to acceptable maintenance condition New additions WBS 6C.043066	\$25,000.00
Randolph Div. 8			Countywide surveys and right of way signatures Increase funds Supp WBS 8C.076022	\$150,000.00
Cleveland Div. 12	1554 Allran Road	1.20	Grade, base, pave Increase funds Supp WBS 12C.023044	\$100,000.00
Gaston Div. 12	1967 First Street	0.10	Grade, base, pave Increase funds Supp WBS 12C.036027	\$1,275.21
Gaston Div. 12	1460 Tee Costner Road	0.20	Grade, base, pave Increase funds Supp WBS 12C.036032	\$59,297.49

Jackson Div. 14	1170 Rogers Road	0.70	Grade, drain, base, and erosion control Increase funds Supp WBS 14C.050081	\$50,000.00
Jackson Div. 14	1347 Sitton Road	0.20	Grade, drain, base, and erosion control Increase funds Supp WBS 14C.050110	\$3,800.00
Jackson Div. 14	Forest Run Road	0.36	Grade, drain, base, and erosion control Increase funds Supp WBS 14C.050112	\$5,500.00
Jackson Div. 14	1367 Little Savannah Road	0.57	Grade, drain, base, widen, and erosion control Increase funds Supp WBS 14C.050113	\$27,000.00
Jackson Div. 14	1394 Beech Tree Road	0.86	Grade, drain, base, pave, and erosion control Increase funds Supp WBS 14C.050097	\$115,000.00
Jackson Div. 14	1545 New School Road	0.02	Grade, drain, base, pave, and erosion control Increase funds Supp WBS 14C.050104	\$2,000.00
Swain Div. 14			Countywide surveys and right of way signatures Increase funds Supp WBS 14C.087014	\$70,800.00
Swain Div. 14	1148 Baines Mountain Rd	0.66	Pre-engineering, right of way, grade, drain, base, pave, and erosion control Increase funds Supp WBS 14C.087018	\$73,500.00
Swain Div. 14	1323 Lower Lands Creek	0.47	Grade, drain, base, pave, and erosion control Increase funds Supp WBS 14C.087032	\$24,000.00

Trust Fund

Pitt Div. 2	1255 Short Bridge Road	1.10	Grade, drain, base, pave Increase funds Supp WBS 2C.074015	\$50,000.00
Durham Div. 5	1603 Hampton Rd	3.00	Grade, drain, base, pave Increase funds Supp WBS 5C.032022	\$94,000.00
Harnett Div. 6	1546B Young Road	0.90	Grade, drain, base, pave Increase funds Supp WBS 6C.043022	\$58,589.29
Harnett Div. 6	1220 Sharpe Road	0.80	Grade, drain, base, pave Increase funds Supp WBS 6C.043004	\$30,000.00
Harnett Div. 6	2024A Covington Rd	1.80	Grade, drain, base, pave Increase funds Supp WBS 6C.043017	\$250,000.00
Harnett Div. 6	2024M Covington Rd (also includes SR 2023)	2.10	Grade, drain, base, pave Increase funds Supp WBS 6C.043023	\$180,000.00
Cleveland Div. 12	1554 Allran Road	1.20	Grade, base, pave Increase funds Supp WBS 12C.023044	\$100,000.00
Gaston Div. 12	1638 Black Rock School Road	0.72	Grade, base, pave Increase funds Supp WBS 12C.036025	\$14,721.63
Gaston Div. 12	2644 Wildflower Road	0.48	Grade, base, pave Increase funds Supp WBS 12C.036026	\$68,000.00
Haywood Div. 14	1113 Daffodill Road	0.20	Grade, drain, base, pave and erosion control WBS 14C.044139	\$40,000.00
Jackson Div. 14	1100 Bull Pen Road	2.10	Grade, drain, base, pave and erosion control Increase funds Supp WBS 14C.050016	\$217,000.00

Jackson Div. 14	1367 Little Savannah Road	1.10	Grade, drain, base, pave and erosion control Increase funds Supp WBS 14C.050018	\$40,000.00
Jackson Div. 14	1570 Old Jim Sitton Road	0.30	Grade, drain, base, pave and erosion control Increase funds Supp WBS 14C.050019	\$2,077.31
Jackson Div. 14	1749 Powell Road	0.40	Grade, drain, base, pave Increase funds Supp WBS 14C.050036	\$8,000.00
Jackson Div. 14	1536 Sutton Road	0.04	Grade, drain, base, pave and erosion control Increase funds Supp WBS 14C.050047	\$1,000.00
Jackson Div. 14	1173 Joe Fowler Road & 1156 Wilson Road	0.55 & 0.40	Grade, drain, base, pave and erosion control Increase funds Supp WBS 14C.050056	\$59,000.00
Jackson Div. 14	1727 Ashe Loop Road	0.22	Grade, drain, base, pave Increase funds Supp WBS 14C.050118	\$16,500.00
Transylvania Div. 14	1301 Cold Mountain Road	3.20	Survey, preliminary engineering, grade, drain, base, pave, and erosion control. Contingent upon condemnations being approved by Board. WBS 14C.088064	\$40,000.00

Closings:

Division	County	WBS Element	Road Number	Amount
3	Duplin	3C.031031	1933	\$8,737.42
3	Sampson	3C.082020	1441, 1446, 1472, 1601	\$6,521.02
8	Randolph	8C.076020	2662B	\$636.00

9	Stokes	9C.085042	1640	\$5,443.35
12	Catawba	12C.018024	2340	\$ 2,087.02
12	Gaston	12C.036029	1250	\$4,992.10
14	Jackson	14C.050085	Grand Oaks Lane	\$841.12

Deletions:

County	SR No	Length (Miles)	Description	Estimated Cost
Pitt Div. 2	Hardison Street (Rd Addition)		Upgrade to acceptable maintenance condition Funds no longer needed WBS 2C.074030	\$3,500.00
Guilford Div. 7	3159 Creek Rd	0.22	Grade, drain, base, pave Unable to obtain right of way WBS 7C.041107	\$39,676.24
Guilford Div. 7	2858 Hines Andrews Rd	0.25	Grade, drain, base, pave Unable to obtain right of way WBS 7C.041027	\$40,943.20
McDowell Div. 13	1112 Moffitt Branch Rd	0.47	Grade, drain, base, pave Unable to obtain right of way WBS 13C.059026	\$12,250.00

Approval – Secondary Road Construction Program FY 2004-2005

Director of Asset Management Lacy Love reviewed and recommended approval of the Secondary Road Construction Program FY 2004-2005. Pursuant to his recommendation, a motion was made by Board Member Collier, seconded by Board Member Erby, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 23A.

Approval - Funds for Access and Public Service Road Projects

Director of Asset Management Lacy Love reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member Collier, seconded by Board Member Erby, and the vote was unanimous to approve the following projects:

Public Schools:

County	WBS	Description	Amount
Bladen Div. 6	39477	Grade, drain, base, and pave a school bus driveway for Dublin Primary School in Bladen County. Work is to be performed by NCDOT forces.	\$38,500.00
		Companion statewide contingency funds in the amount of \$70,000.	

Rescue Squad:

County	WBS	Description	Amount
Robeson Div. 6	39551	Drain, base, and pave the front bays to the South Robeson Rescue Unit with the entrance to SR 2238 located within the Fairmont municipal limits in Robeson County. Work is to be performed by NCDOT forces.	\$10,000.00

Deletion:

WBS 30211/Alamance Co./Div. 7 – Approved by the Board on July 12, 1996, in the amount of \$25,000 to construct a school bus driveway for Grove Park Elementary School in Alamance County. The project will not be constructed and should be deleted.

Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Collier, seconded by Board Member Erby, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Dare	47187	0.20 0.2	Swan View Shores Subdivision Sound Shore Drive Sunrise Lane	8/19/04
Division 2				
Carteret	47145	1.00	Ext. of SR 1101 (Bluff Road)	5/24/04
Division 3				
Brunswick	47146	0.06	Ocean Pines Subdivision Lawndale Drive SW	7/28/04
Brunswick	47147	0.27	Ocean Pines Subdivision Live Oak Street, SW	7/28/04
Brunswick	47148	0.08 0.05	Rivercroft Subdivision Thistle Downs Bonnie Brae	7/26/04
Division 4				
Johnston	47188	0.31	East Pointe Subdivision Ext. of SR 1628 (Cleveland Crossing)	5/3/04
Johnston	47149		Jordan Ridge Subdivision	7/13/04

		0.49 0.05	Galaxy Drive Sparkle Lane	
Johnston	47150	0.26 0.05 0.03	Lancaster Place Subdivision Audrey Court Reagan Court Norman Court	1/16/04
Johnston	47151	0.30 0.46	Mallard Ridge Subdivision Webfoot Drive Ringneck Place	6/22/04
Johnston	47152	0.08 0.27	Lee Farms Subdivision Weatherspoon Lane Waber Court	6/24/04
Johnston	47153	0.50 0.31 0.40 0.04 0.05 0.06	Matthews Farm Subdivision Tomahawk Drive Spearhead Place Ext. of SR 1509 (Matthews Rd.) Pepperstone Court Cranberry Court Applecross Drive	6/22/04
Division 5				
Wake	47154	0.14 0.26 0.15 0.06	Rand Meadows Subdivision Rand Road Pasture View Lane Deer Stream Lane Deer Knoll Court	8/23/04
Wake	47155	0.10	Stonerose Subdivision Stonerose Circle	8/23/04
Wake	47156	0.04 0.04 0.60 0.15 0.30	Mount Vernon Crossing Subdivision Saratogo Springs Lane Liberty Woods Way Bowling Green Trail Potomac Court Trenton Ridge Court	3/22/04
Division 6				
Harnett	47157	0.15 0.21 0.23 0.06 0.10	Harvey Allen Lane Hope Lane J. R. Wilson Lane Domino Lane Wilbert Lucas Lane	8/23/04

Harnett	47158	0.31	Longleaf Drive	8/11/04
Harnett	47159	0.46	Bumpy Lane	8/10/04
Division 7				
Alamance	47160	0.21 0.04	Tamara Trace Subdivision Jamie Baker Court Tigger Court	8/24/04
Guilford	47161	0.28	Haw River Estates Subdivision Ext. of SR 2687 (River Run Rd.)	6/7/04
Rockingham	47162	0.18	Haw River Estates Subdivision River Run Road Extension	6/7/04
Division 8				
Chatham	47163	0.26 0.47 0.24 0.46 0.42	Ferrington Subdivision South Langdon Rd. North Langdon Rd. Brookfield Rd. Woodham Rd. Ext. of SR 1812 (Weathersfield Rd.)	8/13/04
Chatham	47164	0.10	Kentview Subdivision Donald Drive	8/9/04
Lee	47165	0.09	Quail Ridge Subdivision Martin Circle	6/2/04
Moore	47166	0.23	Glendale Subdivision Glendale Drive	8/17/04
Richmond	47167	0.11	Ext. of SR 1430 (McNeil Rd.)	3/26/04
Randolph	47168	0.92	Crooked Creek Subdivision Crooked Creek Road	8/9/04
Randolph	47169	0.21	Tarleton's Trail Subdivision Guilford Way	8/9/04
Randolph	47170	0.42	Forest Park Subdivision Leonae Drive	8/23/04
Randolph	47171	0.23	Hayfield Acres Subdivision Woodhaven Drive	8/9/04
Division 9				
Forsyth	47172	0.42	Morris Farms Subdivision Katie's Trail	7/6/04

Forsyth	47173	0.33	Pecan Ridge Subdivision Ext. of SR 4366 (Pecan Ridge Circle)	8/6/04
		0.08	Pecan Forest Trail	
		0.11	Ext. of SR 4364 (Fiddlers Knoll Drive)	
		0.31	Fiddlers Knoll Court	
Division 10				
Union	47174	0.20	Providence Downs Subdivision Alydar Court	7/28/04
Union	47175	0.19	Antioch Plantation Subdivision Antioch Plantation Drive	8/4/04
		0.10	Trappers Cove	
Division 11				
Yadkin	47176	0.10	Oak Ridge Farms Subdivision Mabel Trail	1/30/04
Division 12				
Catawba	47177	0.23	Robinwood Acres Subdivision Bendwood Road	10/20/03
Iredell	47178	0.25	The Point on Norman Subdivision Marstons Mill Drive	5/19/04
Iredell	47179	0.42	The Point on Norman Subdivision Quaker Road	4/21/04
		0.08	Hadley Harbor Court	
Iredell	47180	0.54	Wildwood Cove Subdivision Wildwood Cove Drive	8/3/04
		0.08	Creeky Hollow Drive	
Lincoln	47181	0.29	Heartland Acres Subdivision Spring Branch Road	8/3/04
Road Abandonments:				
Division 2				
Carteret	47182	0.02	Portion of SR 1321 (4-H Camp Road)	1/27/04
Division 3				
Onslow	47183	0.20	SR 1454 (West Carole Drive)	7/22/04

Division 9

Davidson	47184	0.07	Portion of SR 3125 (Cox Rd.)	10/27/03
----------	-------	------	------------------------------	----------

Division 14

Henderson	47185	0.06	Portion of SR 1518 (Lakewood Road Extension)	8/20/04
-----------	-------	------	--	---------

Polk	47186	0.33	SR 1120 (Hester Road)	3/15/04
------	-------	------	-----------------------	---------

**Approval - Funds for Specific Divisionwide Small Urban Construction Projects
and Statewide Contingency Fund Projects**

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Dunn, seconded by Board Member Blount, and the vote was unanimous to allocate funds to the following projects:

Divisionwide Small Construction Fund

County	Description	Amount
Pollocksville/ Jones Div. 2	Widen intersection of US 17 / NC 58 and revise driveway locations, pavement markings, and flasher installation WBS 39454	\$110,000.00
Greenville/ Pitt Div. 2	Drain and resurface SR 1445 (King Street) and SR 1446 (Queen Street) and provide positive drainage by regrading roadway ditches to their original elevation WBS 39446	\$50,000.00
Wayne Div. 4	Perform an engineering analysis of US 70 from Clayton to the Wayne/Lenoir County line (approximately 45 miles) to identify safety and operational deficiencies and recommend short-term as well as long-term solutions WBS 40071	\$60,000.00
Dublin/ Bladen Div. 6	Resurface entrance apron to Dublin Volunteer Fire Department located on NC 410 south of SR 1106 WBS 39478	\$15,000.00
Bolton/ Columbus Div. 6	Construct a directional crossover and Michigan lefts at the intersection of US 74 and SR 1800 (Blacksmith Road) WBS 39481	\$250,000.00
Lumberton/ Robeson	WBS 38287 has been approved to construct drainage system on the south side of NC 211 from	\$25,000.00

Div. 6	Kings Crossing Road to approximately 500 feet north. Increase funds.	
Pembroke/ Robeson Div. 6	WBS 36296 has been approved to construct drainage, curb and gutter and widening on the east side of SR 1561 (University Rd) from approximately 0.4 miles south of SR 1562 (Deese Rd) to approximately 0.2 miles north of SR 1562. Increase funds.	\$100,000.00
Burlington/ Alamance Div. 7	Fabricate and install signage for Burlington-Alamance Airport Authority on I-85/40 at Exit 143 (NC 62) northbound and southbound WBS 39448	\$16,000.00
Burlington/ Alamance Div. 7	Construct safety improvements at the following intersections: Remove the existing signal at NC 87/100 (Webb Ave.) and Worth Street; Install a concrete island on Worth St. to prevent left turns from Worth Street; Install new traffic signal with railroad pre-emption at NC 87/100 (Webb Ave.) and N. Main Street; Install pedestrian signals across NC 87/100 (Webb Ave.) on the south side of the intersection; Remove concrete island on N. Main Street to allow left turns from N. Main St. WBS 39449	\$100,000.00
Yanceyville/ Caswell Div. 7	Widen the existing pavement and construct curb and gutter on SR 1156 (W. Main Street) between Cooper Rogers Road and Oak Tree Street WBS 39452	\$75,000.00
Greensboro/ Guilford Div. 7	Install a traffic signal on SR 2526 (Summit Avenue) at Fourth Street WBS 39451	\$25,000.00
Hillsborough/ Orange Div. 7	Eliminate the slip ramp at US 70 and US 70 Business/SR 1562 (Palmers Grove Church Road), construct a right turn lane and reconfigure the channelization on US 70 Business WBS 39450	\$100,000.00
Hillsborough/ Orange Div. 7	WBS 37159 has been approved to widen to construct turn lane and install signal on NC 86 at US 70 Business. Increase funds.	\$70,000.00
Rockingham Div. 7	Install a center traffic island with a stop sign on SR 1120 (Simpson Road) at US 220 WBS 39453	\$35,000.00

Reidsville/ Rockingham Div. 7	Widen US 29 Business/NC 87 (Freeway Drive) and construct a left turn lane at intersection of Sunnycrest Drive. Contingency Fund - \$50,000 WBS 39515	\$50,000.00
Troy/ Montgomery Div. 8	WBS 30821 has been approved to widen and install curb and gutter and drainage on SR 1383 (Wood Street) from SR 1332 southerly for approximately 1,150 feet. Increase funds.	\$33,000.00
Aberdeen/ Moore Div. 8	Construct left turn lanes on NC 211 at intersection with Pee Dee Road WBS 39442	\$250,000.00
Pinehurst/ Moore Div. 8	Add pedestrian phase to existing signal and place crosswalks at NC 211 and Gun Club Drive/ Rattlesnake Drive WBS 39443	\$30,000.00
Asheboro/ Randolph Div. 8	Construct a left turn lane on US 220 Bus. from SR 2149 (Hub Morris Road) south to Hackett Creek bridge. Madison Heights Property, LLC participation - \$36,203.00 WBS 39468	\$50,000.00
Randleman/ Randolph Div. 8	WBS 30789 has been approved to grade, drain, base, pave, and erosion control SR 1958 (Little Fox Road). Increase funds.	\$41,500.00
Trinity/ Randolph Div. 8	Construct turn lanes on SR 1619 at entrance to prospective industrial park. Reimbursable agreement has been executed with Sink Construction Company for 50% of the cost. WBS 39424	\$75,000.00
Ellerbe/ Richmond Div. 8	WBS 30777 has been approved to revise traffic signal at US 220 and SR 1309 (Page Street) to include strain poles and mast arms. Increase funds.	\$4,000.00
Ellerbe/ Richmond Div. 8	Install curb and gutter and storm drainage on US 220 (east side) from Sunset Avenue to south city limits. WBS 39444	\$100,000.00
Rockingham/ Richmond Div. 8	WBS 30798 has been approved for improvements at intersection of SR 1648 (Rockingham Road) and US 1 and to install storm drainage at intersection of SR 1648 and Leak Street (NS). Increase funds.	\$50,000.00

Laurinburg/ Scotland Div. 8	WBS 30780 has been approved to install curb and gutter and drainage along US 401 Bus. from US 501 Bus. south to beginning of curb and gutter. Increase funds.	\$72,500.00
Laurinburg/ Scotland Div. 8	WBS 36357 has been approved to upgrade signal at intersection of Church Street and Main Street (US 15/401/501) with black strain poles, and at the intersections of Railroad Street, Cronly Street and Roper Street with Main Street with black non-decorative mast arms. Contingency Fund - \$100,000 Increase funds. (TF)	\$75,000.00
Lexington/ Davidson Div. 9	Construct a leftover on US 29-70 at the Piedmont Drive and M&L Motor crossing WBS 39436	\$190,000.00
Kernersville/ Forsyth Div. 9	Raise the grade on SR 2377 (West Mountain St.) to tie in to the new Pisgah Church Road Connector at East Forsyth Middle School. NCDOT Rail Division and Town participation to fund costs over \$150,000. WBS 39462	\$150,000.00
Lewisville/ Forsyth Div. 9	Widen to three lanes SR 1308 (Lewisville-Vienna Road) from existing curb and gutter for approximately 1,500 feet to Tullyries Road Contingency Fund - \$100,000 Village of Lewisville - \$50,000 WBS 39437	\$150,000.00
Rural Hall/ Forsyth Div. 9	WBS 30872 has been approved to construct left turn lane on NC 66 (Broad Street). Increase funds and close WBS element.	\$66,827.49
Mecklenburg Div. 10	Construct additional left turn lane at US 521 (Johnston Road) and SR 4979 (Ballantyne Commons Parkway) WBS 39464	\$60,000.00
Blowing Rock/ Watauga Div. 11	Mill and resurface SR 1536 (Goforth Road), including epoxy pavement markings WBS 39440 (Partial TF)	\$250,000.00
Morganton/	Improve drainage along SR 1419 (Bost Road) from	\$250,000.00

Burke Div. 13	NC 181 for 0.5 mile. Project is in conjunction with NCMA project (MA 13022R) - \$870,000 WBS 39341	
Andrews/ Cherokee Div. 14	WBS 31049 has been approved to install curb and gutter on SR 1390 (Robbinsville Road) from US 19 Bus. to Andrews Recreation Park. Increase funds.	\$4,841.40
Robbinsville/ Graham Div. 14	WBS 31084 has been approved to install curb and gutter, drainage improvements, and resurfacing on SR 1156 (Knight Street). Increase funds.	\$91,321.96
Flat Rock/ Henderson Div. 14	Realign blind curve on SR 1164 (Erkwood Drive) near intersection of SR 1166 WBS 39472	\$100,000.00
Macon Div. 14	WBS 14CR.10561.3 has been approved to resurface NC 28 from SR 1335 to Swain County Line. Contingency Fund - \$250,000 Contract Resurfacing Fund - 400,634.00 Increase funds.	\$100,000.00

Statewide Contingency Fund

Hyde Div. 1	US 264 at the intersection of SR 1304 (Turnpike Road) at Rose Bay - Replace existing culvert under US 264, extend shoulders, and install guardrail. Since all of US 264 traffic will have to be detoured onto SR 1138 to accomplish this project, this road will also be strengthened as a part of this project. WBS 39388	\$233,334.00
Sampson Div. 3	Construct drainage improvements on Broad Street (city street) in Roseboro WBS 39507	\$25,000.00
Johnston Div. 4	Install a flasher with actuation provided on NC 96 at intersection with NC 231 at the Corinth Holders community WBS 40070	\$35,000.00
Johnston Div. 4	Install a flasher at the intersection of NC 39 and SR 1723 (Earpsboro Road) with curb and gutter on NC 39 WBS 40072	\$45,000.00
Franklin Div. 5	US 1 at SR 1127 (Pocomoke Rd/Cheatham St) - Install a traffic signal with metal strain pole support and construct off-set left turn lanes on US 1	\$150,000.00

	WBS 39407	
Bladen Div. 6	Construct and pave school bus drive to serve the Dublin Primary School accessing SR 1337 and widen and resurface SR 1337 Public Access Fund - \$38,500 WBS 39477	\$70,000.00
Hillsborough/ Orange Div. 7	WBS 31388 has been approved to install flasher at the intersection of US 70 Bus. and SR 1709 (Lawrence Road). Increase funds and close WBS element.	\$11,939.47
Rockingham Div. 7	Widen US 29 Bus./NC 87 (Freeway Drive) and construct a left turn lane at intersection of Sunnycrest Drive in Reidsville Small Construction Fund - \$50,000 WBS 39515	\$50,000.00
Hoke Div. 8	SR 1305 (Wayside Road) – Increase crossline pipe from 18” to 30” diameter and make related corrections to roadway ditches WBS 39509	\$20,000.00
Scotland Div. 8	WBS 36357 has been approved to upgrade signal at intersection of Church Street and Main Street (US 401/501) with black strain poles, and at the intersections of Railroad Street, Cronly Street and Roper Street with Main Street (US 401/501) with black non-decorative mast arms. Small Construction Fund- \$200,000 Increase funds.	\$100,000.00
Forsyth Div. 9	Widen to three lanes SR 1308 (Lewisville-Vienna Road) from existing curb and gutter for approx. 1,500 feet to Tullyries Road in Lewisville Small Construction Fund - \$150,000 Village of Lewisville - \$50,000 WBS 39437	\$100,000.00
Forsyth Div. 9	Signing for Hanging Rock State Park on US 52 at exit 122 (Moore-RJR Drive) WBS 39542	\$22,500.00
Stokes Div. 9	Grade, drain, base and pave SR 1431 (Hobart Overby Road) WBS 39469	\$100,000.00
Anson Div. 10	Construct left turn lane on US 52 South to serve Greater St. Matthews Word Ministries and SR 1131	\$127,000.00

	(Burns Street) in the Town of Wadesboro WBS 39460	
Gaston Div. 12	Install lighting and special bridge rail on bridge #83 on NC 7 in McAdenville WBS 39491	\$150,000.00
Rutherford Div. 13	Construct access road from SR 1901 for approx. 1,700 feet to Rutherford Corporate Center. WBS 39508	\$176,667.00
Henderson Div. 14	Install crossroad intersection warning signs with warning beacon at the intersection of US 25 and SR 1865 WBS 39476	\$5,000.00

Approval – 2004 Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Sewell, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Regional and New Starts Program

Divisions 5, 7 and 10

Agreement and Grant Contract Overview: To formalize the State's commitment for its share of the cost of the Charlotte South Corridor and the Triangle Transit Authority's (TTA) Regional Rail projects, State legislation provided for a **State Full Funding Grant Agreement (FFGA)**. The State FFGA describes the project to be funded, identifies the schedule for the project to be completed and sets the maximum State funding available for the project. The State FFGA, however, is not the mechanism under which State funds are obligated and disbursed for the State share of a project cost. For that the State FFGA identifies a Grant Contract as the method. Amendments to the State FFGA require approval by the North Carolina Board of Transportation (NCBOT) and a legislative review.

To obligate and disburse State funds for a project a modified standard grant contract was created and titled **Grant Contract**. The Grant Contract provides for the obligation and disbursement of specific State funds for specific items of a project to the grantee and the conditions under which the funds are disbursed to the grantee, such as receipt of a vendor's or contractor's invoice for FTA approved project costs. The Grant Contract refers to a State FFGA setting the overall conditions for State participation in a project and recognizes that the State share of a project cost is likely to be made available in stages that are related to the approval of the portions of the project by the federal government over time.

The State funds in the Grant Contract are not match to any federal grant, but are made available on a separate schedule for the project as a whole. Amendments to the Grant Contract must be approved by the NCBOT.

At this time the Department has executed State FFGA's with the City of Charlotte for the South Corridor Light Rail project and with the Triangle Transit Authority for the Regional Rail Phase 1 project. The Board of Transportation has not yet approved any Grant Contracts.

Requested Board Actions: The Board is requested to take three (3) actions for the Charlotte and TTA projects.

- 1) Amend the State FFGA with the **City of Charlotte** for the South Corridor Light Rail project to increase the State share of the project from \$92,713,368 to \$99,675,270 and the total cost of the project from \$370,853,472 to \$398,701,079.

The City of Charlotte received Board of Transportation approval in April 2003 to enter into a State FFGA with the Department to provide for the State share of the project cost. The project will provide light rail service from Uptown Charlotte to the vicinity of I-485 near Pineville. Subsequent to the State FFGA approval, the city has continued with final design of the project, purchasing needed right-of-way, and ordering of rail cars. Based on better cost estimates due to the more complete design work and actual costs for purchasing right-of-way and railcars, the cost of the project has been established with FTA at \$398,701,079.

The project cost increase is due mainly to the increases in the cost of right-of-way and materials (notably steel) and the addition of a bridge over Archdale Drive. The city requests that the Department revise the State FFGA for the project to increase its match to \$99,675,270, which is 25% of the project cost and represents \$6,961,902 in additional State funds.

- 2) Approve a Grant Contract with the **City of Charlotte** for the South Corridor Light Rail Project to allow for the State reimbursement of a share of the costs of certain items of the project that have received Federal Transit Administration approval for work to proceed. The cost of the items is \$117,292,440 with a State share of \$53,646,220.

Although the Grant Contract will identify all of the Project costs and the State's share of those costs as defined and limited by the State FFGA, only those project costs for which federal approval to proceed with work and Board of Transportation approval to pay the State match has been given will be identified as reimbursable in the Grant Contract. To date, the city has approval from both the Federal Transit Administration for only the purchase of right-of-way, completion of Final Design work, demolition of buildings on purchased right-of-way and related site work and the acquisition of rail cars. The Board agreed by resolution at its March 4, 2004 meeting to advance the State share of those items up to 50% of their cost, as requested by the city. As FTA approvals are provided for additional work to proceed, the Board will be asked to approve the addition of that work in the Grant Contract, along with the additional State match of up to \$46,029,050.

- 3) Approve a Grant Contract with the **Triangle Transit Authority** for the Regional Rail Phase 1 Project to allow for the State reimbursement of a share of the costs of items of the project that have received FTA approval for work to proceed. The cost of the items

is \$78,540,892 with a State share of \$14,966,473.

The State FFGA that the Board of Transportation approved with the Triangle Transit Authority provides for state matching funds for the authority's Regional Rail Transit System project. The project amounts included in the State FFGA are a total project cost of \$813,000,000 with a State match of \$199,300,000. The Triangle Transit Authority requests that at this time the Department execute a Grant Contract for only items in the Initial Operating Segment (IOS) of the Regional Rail project.

The authority has recently reexamined its Financial Plan for the project and decided to proceed with the IOS only (a 12 station, 28 mile project) instead of the original 16 station, 35 mile project. The 4 stations and 7 miles postponed from the IOS phase of the project will be completed later in a second phase sometime after the first phase is completed.

The Grant Contract will identify the costs for the 12 station, 28 mile project, which is budgeted at \$694,628,000, with a State share budgeted at \$126,947,000. These costs fall below the maximum State financial contribution as defined and limited by the State FFGA. Although the Grant Contract Budget will identify all of the costs for the IOS, only those project costs for which federal approval to proceed and Board of Transportation approval of the State match has been granted will be identified as eligible for reimbursement in the Grant Contract. This amount is \$14,966,473. To date, the authority has approval from both the Federal Transit Administration and the Board for the purchase of right-of-way and completion of Final Design work.

As Federal Transit Administration approvals are provided for additional work elements to proceed, the Board will be asked to approve the addition of that work in the Grant Contract, along with the appropriate State match.

Regional and New Starts Program

Division 10

05-DG-006	In 2002, the Metropolitan Planning Commission adopted the 2025 Corridor System Plan. The plan has been approved by the Metropolitan Planning Organization, making it a part of the Long Range Transportation Plan. The plan includes the South Corridor Light Rail project; locally preferred alternatives for the North, Northeast, Southeast and West Corridors; center city transit elements including a multimodal station, a streetcar project and streetscape enhancements along Trade Street; bus service facilities including community transit centers, park and ride lots; and bus stop	\$8,670,690	
		4,335,345	State
		4,335,345	Local

amenities and expansion of the bus fleet. In order to advance the plan through the Federal Transit Administration process, the City of Charlotte has agreed to prepare Draft Environmental Impact Statements (DEIS) for each of the four corridors and use the results to identify the project(s) for which formal entry into the preliminary engineering phase will be requested.

The 2004 Session of the General Assembly provided new starts funds to assist the City of Charlotte in the development of the DEIS for the four corridors. The **City of Charlotte** is requesting these state funds to continue the environmental impact process.

Urban Planning

The Federal Transit Administration's Section 5303 Metropolitan Planning Program provides financial assistance to local governments in urbanized areas of over 50,000 population to conduct transportation planning activities. Funds are apportioned to each state on the basis of its total urban population. The goal of the Metropolitan Planning Program is the development of transportation systems that embrace all modes of transportation to maximize the mobility of people and distribution of goods in urban areas in an efficient manner. To meet this goal, each Metropolitan Planning Organization (MPO) submits an annual Planning Work Program (PWP) which identifies the transportation planning tasks to be addressed. Both highway and transit planning tasks are addressed in the PWP, consistent with particular items in individual MPO transportation planning prospectuses. The Public Transportation Division uses the PWPs from each of the seventeen urbanized areas in the state to prepare a composite to be submitted to FTA as North Carolina's Statewide Planning Work Program. The Federal Transit Administration has approved the annual PWP for the Mecklenburg-Union Metropolitan Planning Organization.

Division 10

Project No 05-08-008	City of Charlotte – The Mecklenburg-Union Metropolitan Planning Organization is partnering with neighboring MPO's to create a regional travel demand model. They will complete the preparation of the Long-Range Transportation Plan and obtain all necessary approvals. The MPO will continue working on transit projects for corridor protection and the overall Transit System Plan.	\$309,720 247,776 30,972 30,972	Federal State Local
-------------------------	--	--	---------------------------

Urban Bus and Facilities Program

Division 2

Project No. NC-90-X340	The City of Greenville received approval for a Federal Transit Administration (FTA) Urbanized Area Formula Program (Section 5307) planning and capital grant and subsequently received FTA approval for an amendment to the grant. The grant, as amended, provides funding for the purchase of one expansion bus and for the study of the potential for a multimodal transportation center in the city. The city is requesting an 8% state match to the bus purchase and a 10% to the planning study in the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2004, to coincide with the period of performance authorized by the Federal Transit Administration.	\$290,000 240,700 23,200 26,100	Federal State Local
---------------------------	--	--	---------------------------

Divisions 7 & 9

Project No. NC-90-X320	The City of High Point received Federal Transit Administration approval for an amendment to an Urbanized Area Formula Program (Section 5307) capital grant. The amendment adds funding to the grant for the purchase of electronic fareboxes to be installed on the buses being purchased in the grant. The city is requesting a 10% state match for the grant amendment. The recommended effective date for reimbursement of eligible project costs is July 1, 2003, to coincide with the period of performance authorized by the Federal Transit Administration.	\$200,000 160,000 20,000 20,000	Federal State Local
---------------------------	---	--	---------------------------

Public Transportation Grant Program

Division 12

Project No. NC-90-X326	The City of Hickory received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) planning grant. The grant provides funding for long term and short range transit planning. The city is requesting a 10% State match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2003 to coincide with the period of	\$50,000 40,000 5,000 5,000	Federal State Local
---------------------------	---	--------------------------------------	---------------------------

performance authorized by the Federal Transit Administration.

Community Transportation Program

The Community Transportation Program (CTP) is designed to enhance the provision of human service and rural general public transportation in North Carolina. The CTP is consistent with the Department of Transportation’s goal to develop an efficient, effective, safe, reliable and convenient rural public transportation program that affords all North Carolinians with mobility choices and the opportunity to improve their quality of life.

Division 3

05-CT-012	Duplin County (operating as Duplin County Transportation Services) was selected to serve as the lead agency to acquire advanced technology for itself and 19 community transportation systems across the state. The procurement process for mobile data computers with automatic vehicle location capability has been completed and the county is ready to award the vendor contract. This technology will allow the transportation system to increase utilization of its existing fleet and improve customer service by identifying the exact location of the vehicles at any given time. The system will have the ability to serve immediate transportation requests versus the current practice that requires a 24-hour advance notice trip reservation. The county is requesting federal funds to acquire the hardware and software for installation in twenty system vehicles. The state share of this project has previously been approved by the NCBOT as a NC Moving Ahead project.	Capital	\$ 146,736	
			117,388	Federal
			14,674	State
			14,674	Local

Item I-1 Summary	8	State	\$51,088,905
		Federal	\$365,164

Approval – 2004 Rail Program

Following the recommendation of Shirley Williams, Assistant Director for Environmental and Planning in the Rail Division, a motion was made by Board Member Sewell, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Town/County Division	Project Description	Estimated Cost
1. Dunn Harnett County Division 6	State Rail Industrial Access Funds are needed to partially finance the costs of constructing a rail spur to serve Brainerd Chemical Company. They will occupy an existing building and manufacture chemical products sold to the poultry industry. The company proposes to employ 12 and invest \$2-3 million. They will ship and receive approximately 172 carloads of raw materials. The total estimated cost of constructing a switch and rehabilitating the existing spur is \$150,000. The remaining \$97,500 will come from the company. Approval will be subject to verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Brainerd Chemical Company. WBS Element 39543	Up to \$52,500

Approval – Funds for NC Moving Ahead Bicycle/Pedestrian Project

Following the recommendation of Tom Norman, Director of the Bicycle and Pedestrian Division, a motion was made by Board Member Sewell, seconded by Board Member Cowell, and the vote was unanimous, with the exception of Board Member Wilson who abstained from voting on the project, to approve the following:

Town/County Division	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Division 3	WBS 3CR.20651.11 \$475,000.00 has previously been approved for widening and resurfacing Middle Sound Loop Road in New Hanover County. Additional funds are needed for construction of bike lanes for approximately 1 mile to connect residential areas with a school. \$325,000 from the NC: Moving Ahead Bicycle allocation will be used to Supplement the current resurfacing contract.	\$325,000.00 Cost \$325,000.00 NC:MA

Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Craven Co. Div. 2 R-4463	Project WBS 35601.1.1 has previously been approved for preliminary engineering on SR 1304 (Bosh Boulevard Extension) from NC 43-55 (Neuse Boulevard) to US 70, 2.50 miles. \$500,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$250,000.00
Rocky Mount/ Nash Co. Div. 4 U-2561 B	Project WBS 34835.2.2 has previously been approved for right of way and utilities on NC 43 (Benvenue Road) from SR 1613 (Woodruff Road) to SR 1535 (Peele Road), 1.091 miles. \$1,465,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$275,000.00

Durham/ Durham Co. Div. 5 U-4009	Project WBS 35010.2.2 has previously been approved for right of way and utilities on SR 1126 (Service Road) near US 15-501 and SR 1116 (Garrett Road) Intersection, 0.30 mile. \$965,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$400,000.00
Research Triangle Park/ Wake-Durham Cos. Div. 5 U-4026	Project WBS 35018.1.1 has previously been approved for preliminary engineering on Davis Drive from Morrisville-Carpenter Road to NC 54, 5.70 miles. \$4,503,050.00 has been approved. Additional funds are needed to cover the overdraft.	\$950,000.00
Fayetteville/ Cumberland Co. Div. 6 U-2911	Project WBS 34884.1.2 has previously been approved for preliminary engineering on SR 2685 Extension (Lake Valley Drive) from SR 1415 (Yadkin Road) to US 401 Bypass (Skibo Road), 0.683 mile. \$494,286.40 has been approved. Additional funds are needed to cover the overdraft.	\$255,713.00
Harnett Co. Div. 6 R-4731	Project WBS 36657.3.1. SR 1769 (Old Stage South Road) from south of NC 27 west to existing SR 1769. Funds are needed for construction. These funds are for reimbursing Harnett County for letting the project.	\$500,000.00
Thomasville/ Davidson Co. Div. 9 U-3336	Project WBS 34931.2.2 has previously been approved for right of way and utilities on SR 2185 (Julian Avenue) from East Holly Hill Road to the existing multi-lanes at Warner Street, 0.582 mile. \$1,100,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$500,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2926	Project WBS 34893.2.1 has previously been approved for right of way and utilities at the intersection of SR 2456 (South Main Street), Waughtown Street, Alder Street, and Salem Avenue, 0.380 mile. \$2,492,835.41 has been approved. Additional funds are needed to cover the overdraft.	\$145,000.00
Kannapolis/ Cabarrus Co. Div. 10 U-2009 BA	Project WBS 34772.3.7 has previously been approved for construction on the Westside Bypass from NC 73 to SR 1620 (Macedonia Church Road), 0.167 miles. \$1,525,469.00 has been approved. Additional funds are needed to cover the overdraft.	\$450,000.00
Charlotte/ Mecklenburg Co. Div. 10 U-3307 B	Project WBS 34914.2.3 has previously been approved for right of way and utilities on the East-West Circumferential Road from Landen West Property Line to NC 16 (Providence Road), 2.383 miles. \$550,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$550,000.00

Macon-Swain Cos. Div. 14 R-4440	Project WBS 35597.1.1 has previously been approved for preliminary engineering on SR 1364-1114 (Needmore Road) from SR 1369 (Byrd Road) in Macon County to the existing pavement in Swain County, 3.30 miles. \$181,359.68 has been approved. Additional funds are needed to cover the overdraft.	\$103,640.32
Item J Summary	11 projects	\$4,379,353.32

**Approval - Specific North Carolina Trust Funds and Bond Funds -
Intrastate System and Urban Loops**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Beaufort Co. Div. 2 R-2510 BA	Project WBS 34440.2.3. US 17 from south of SR 1149 (Price Road) to north of NC 33, 1.850 miles. Funds are needed for Specific Parcel #901 for appraisal and acquisition costs.	\$25,000.00
Onslow Co. Div. 3 R-2514 A	Project WBS 34442.3.3. US 17 north of Jacksonville from SR 1327-1410 (Kellum Loop Road) to SR 1330-1439 (Deppe Loop Road/Spring Hill Road) south of Belgrade, 6.170 miles. Funds are needed for construction as shown in the 2004-2010 TIP. This is a Cash Flow Project with \$5,467,000 in Fiscal Years 2005 & 2006, and \$5,466,000 in Fiscal Year 2007.	\$16,400,000.00
Robeson Co. Div. 6 R-513	Project WBS 34336.1.2 has previously been approved for preliminary engineering on US 74 from the Maxton Bypass to NC 41 (future I-74), 20.833 miles. \$7,500,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$1,500,000.00
Moore-Lee Cos. Div. 8	Project WBS 34330.2.3 has previously been approved for right of way and utilities on US 1 from north of SR 1825	\$450,000.00

R-210 B	(Cranes Creek Road) to north of SR 1182 (Cedar Lane Road) south of Sanford, 5.047 miles. \$2,895,983.41 has been approved. Additional funds are needed to cover the overdraft.	
Charlotte/ Mecklenburg Co. Div. 10 U-4752	Project WBS 39470.1.1. Dixie River Road Extension at the intersection of NC 160 (Steele Creek Road) and SR 1116 (Shopton Road). Funds are needed for preliminary engineering. This is part of the \$15 million Senate Bill 1005 Special Appropriations Funds.	\$200,000.00
Watauga Co. Div. 11 R-529 BB	Project WBS 34342.3.7 has previously been approved for construction on US 421 from 0.38 kilometers east of SR 1357 (Old NC 60) to 0.6 kilometers west of the Blue Ridge Parkway, 5.189 kilometers. \$40,466,170.04 has been approved. Additional funds are needed to cover the overdraft.	\$2,500,000.00
Trust Funds- Intrastate Summary	6 projects	\$21,075,000.00

Trust Funds - Urban Loops

Wake Co. Div. 5 R-2000 AA	Project WBS 34365.2.4 has previously been approved for right of way and utilities on I-540 (Northern Wake Expressway) from NC 55 west of Morrisville to Research Triangle Park East limits, 1.753 miles. \$235,000.00 has been approved. Additional funds are needed for a utility relocation and to cover the overdraft.	\$1,300,000.00
Wake Co. Div. 5 R-2635	Project WBS 35520.1.1 has previously been approved for preliminary engineering on the Western Wake Expressway from North of SR 1172 (Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston Avenue) at NC 55 north of Cary, 10.30 miles. \$10,431,535.08 has been approved. Additional funds are needed to cover the overdraft.	\$993,464.92
Wake Co. Div. 5 R-2635	Project WBS 35520.2.1 has previously been approved for acquisition of specific parcels on the Western Wake Expressway from North of SR 1172 (Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston	\$25,000.00

	Avenue) at NC 55 north of Cary, 10.30 miles. \$5,206,084.67 has been approved. Additional funds are needed for Specific Parcel #921 for appraisal and acquisition costs.	
Fayetteville/ Robeson- Cumberland Cos. Div. 6 U-2519 A	Project WBS 34817.2.5. Outer Loop from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County, 5.904 miles. Funds are needed for Specific Parcel #912 for appraisal and acquisition costs.	\$25,000.00
Charlotte/ Mecklenburg Co. Div. 10 R-2248 D	Project WBS 34410.2.24 has previously been approved for right of way and utilities on I-485 (Outer Loop) from east of SR 2042 (Oakdale Road) to east of NC 115 (Old Statesville Road), 5.458 miles. \$5,550,000.00 has been approved. Additional funds are needed.	\$7,000,000.00
Charlotte/ Mecklenburg Co. Div. 10 R-2248 D	Project WBS 34410.2.19 has previously been approved for right of way and utilities on I-485 (Outer Loop) from east of SR 2042 (Oakdale Road) to east of NC 115 (Old Statesville Road), 5.458 miles. \$18,032,977.33 has been approved. Additional funds are needed to cover the overdraft and close the WBS element. We will cover the overdraft Bond funds with Trust funds.	\$7,418,762.55
Trust Funds- Urban Loops Summary	6 projects	\$16,762,227.47
Total Item K Summary	12 projects	\$37,837,227.47

Approval - Funds for Specific Spot Safety Improvement Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Bertie Co. Div. 1 PS-3500	Project WBS 39466. US 13-17 from Martin County to SR 1521 (Cedar Landing Road). Construction funds are needed for rumble stripe installation. File 01-04-202	\$120,000.00
Chowan Co. Div. 1 PS-3501	Project WBS 39467. US 17 from the Chowan River Bridge to SR 1330 (Shannonhouse Road). Construction funds are needed for rumble strip installation. File 01-04-201	\$90,000.00
Elizabeth City/ Pasquotank Co. Div. 1 US-3995	Project WBS 39483. NC 34 (Weeksville Road) at SR 1206 (Industrial Park Drive) and Entrance to Elizabeth City State University. Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 01-02-258	\$100,000.00
Jones Co. Div. 2 PS-3502	Project WBS 39484. US 17 at SR 1002 (Wise Fork Road). Right-of-way, utilities, and construction funds are needed for right and left turn lane construction. File 02-02-230	\$225,000.00
Lenoir Co. Div. 2 PS-3503	Project WBS 39486. NC 11 at Stoneyton Creek Bridge, north of SR 1744 (Lemuel Dawson Road). Right-of-way, utilities, and construction funds are needed for guardrail and drop inlet revisions and removal of crossover. File 02-04-201	\$50,000.00
Onslow Co. Div. 3 RS-2562	Project WBS 39487. SR 1509 (Queens Creek Road) and SR 1576 (Queens Heaven Road) and SR 1565 (Smallwood Road). Right-of-way, utilities, and construction funds are needed for left turn lane construction. File 03-02-218	\$90,000.00
Onslow Co. Div. 3 RS-2563	Project WBS 39488. SR 1406 (Piney Green Road) and the intersection of SR 1876 (Aragona Boulevard) and SR 1413 (Rocky Run Road). Right-of-way, utilities, and construction	\$194,500.00

funds are needed for left turn lane construction and intersection improvements.
File 03-03-215

Johnston Co. Div. 4 PS-3504	Project WBS 39489. Bridge #104 over Little River on NC 42. Construction funds are needed for guardrail installation. File 04-00-200	\$60,000.00
Nash Co. Div. 4 RS-2564	Project WBS 39490. SR 1770 (Sunset Avenue) at Candlewood Drive. Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 04-03-212	\$60,000.00
Rocky Mount/ Nash Co. Div. 4 US-3996	Project WBS 39492. US 301 (Wesleyan Blvd.) at SR 1545 (Bishop Road). Right-of-way, utilities, and construction funds are needed for left turn lane construction and traffic signal installation. File 04-04-204	\$135,000.00
Wayne Co. Div. 4 PS-3505	Project WBS 39493. US 117 at SR 1120 (Dudley Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 04-04-212	\$40,000.00
Wake Co. Div. 5 PS-3506	Project WBS 39494. NC 96 (North Arendell Road) at Dogwood Drive/US 64 Westbound Exit Ramp. Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 05-03-208	\$45,000.00
Wake Co. Div. 5 PS-3507	Project WBS 39495. US 401 at SR 1301 (Sunset Lake Road / Purfoy Road). Construction funds are needed for monolithic island installation and traffic signal revisions. File 05-03-212	\$67,000.00
Wake Co. Div. 5 RS-2565	Project WBS 39497. SR 3109 (Brier Creek Parkway) at Brier Leaf Lane and SR 3109 (Brier Creek Parkway) at Little Brier Creek Lane. Right-of-way, utilities, and construction funds are needed for installation of traffic signal and directional crossover. File 05-04-002	\$150,000.00
Raleigh/ Wake Co. Div. 5 US-3997	Project WBS 39496. SR 2215 (Buffaloe Road) at SR 2917 (Valley Stream Drive). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 05-03-220	\$50,000.00
Bolton/ Columbus Co. Div. 6	Project WBS 39498. US 74 and SR 1800 (Blacksmith Road). Right-of-way, utilities, and construction funds are needed for directional crossover installation.	\$225,000.00

US-3998	File 06-04-213	
Erwin/ Harnett Co. Div. 6 US-3999	Project WBS 39499. NC 217 at SR 1779 (Bunnlevel Erwin Road), south of Erwin near the Cape Fear River. Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 06-04-208	\$44,000.00
Guilford Co. Div. 7 PS-3508	Project WBS 39500. US 421 from Randolph County Line to SR 1005 (Alamance Church Road). Right-of-way, utilities, and construction funds are needed for rumble strip installation. File 07-03-208	\$125,000.00
Rockingham Co. Div. 7 PS-3509	Project WBS 39501. NC 87/SR 2817 (Barnes Street) and NC 87/SR 2594 (Holiday Loop). Right-of-way, utilities, and construction funds are needed for concrete island installation and pavement marking revisions. File 07-04-201	\$75,000.00
Rockingham Co. Div. 7 RS-2566	Project WBS 39502. SR 1914 (Oregon Hill Road), SR 1925 (Worsham Mill Road), and SR 1980 (Mt. Carmel Church Road). Right-of-way, utilities, and construction funds are needed for traffic island installation. File 07-04-204	\$50,000.00
Chatham Co. Div. 8 RS-2567	Project WBS 39503. Bridge # 24 on SR 1012 (Moncure-Pittsboro Road) over US 1. Right-of-way, utilities, and construction funds are needed for guardrail installation. File 08-04-212	\$15,500.00
Randolph Co. Div. 8 RS-2568	Project WBS 39505. SR 1004 (Archdale Road) and SR 1570 (Tom Hill Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 08-04-207	\$48,000.00
Randolph Co. Div. 8 RS-2569	Project WBS 39506. SR 3252 (Hopewell Church Road) and SR 1556 (Welborn Road). Right-of-way, utilities, and construction funds are needed for flasher installation. File 08-04-211	\$8,000.00
Archdale/ Randolph Co. Div. 8 US-4000	Project WBS 39504. US 311 at SR 1526-1929 (Edgar Road/Spencer Road). Right-of-way, utilities, and construction funds are needed for left turn lane construction and traffic signal installation. File 08-04-206	\$172,500.00
Kernersville/ Forsyth Co. Div. 9	Project WBS 39510. SR 2643 (Union Cross Road) and SR 1003 (High Point Road). Right-of-way, utilities, and construction funds are needed for turn lane construction and	\$247,250.00

US-4001	traffic signal revisions. File 09-03-209	
Mecklenburg Co. Div. 10 PS-3510	Project WBS 39513. NC 73 (Sam Furr Road) and SR 2693 (Davidson-Concord Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 10-04-207	\$51,000.00
Charlotte/ Mecklenburg Co. Div. 10 US-4002	Project WBS 39511. SR 2475 (Prosperity Church Road) and SR 2601 (Ridge Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 10-03-211	\$70,000.00
Charlotte/ Mecklenburg Co. Div. 10 US-4003	Project WBS 39512. SR 2459 (Eastfield Road) and Prosperity Church Road. Construction funds are needed for traffic signal installation. File 10-04-206	\$42,000.00
Charlotte/ Mecklenburg Co. Div. 10 US-4004	Project WBS 39514. I-485 Northbound ramp and US 29 (North Tryon Street). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 10-04-208	\$170,000.00
Boone/ Watauga Co. Div. 11 US-4005	Project WBS 39516. NC 105 at Wilson Drive (non-system). Right-of-way, utilities, and construction funds are needed for turn lane construction and traffic signal revisions. File 11-04-204	\$67,000.00
Wilkes Co. Div. 11 PS-3511	Project WBS 39517. Intersections of NC 16 at SR 1379 (Raven Wood Subdivision) and SR 1373 (McGlamary Road). Right-of-way, utilities, and construction funds are needed for left turn lane construction. File 11-03-210	\$151,000.00
Booneville/ Yadkin Co. Div. 11 US-4006	Project WBS 39516. NC 67 and US 601. Right-of-way funds are needed for left turn lane construction and traffic signal revisions. File 11-03-212	\$70,000.00
Cleveland Co. Div. 12 RS-2570	Project WBS 39520. Bridge # 37 on SR 2015 (Putnam Store Road), 0.4 miles north of SR 2014 (Moore Road). Construction funds are needed for guardrail installation. File 12-04-203	\$15,000.00
Shelby/ Cleveland Co.	Project WBS 39519. NC 18 at SR 1950 (Wyke Road). Right-of-way, utilities, and construction funds are needed for traffic	\$30,000.00

Div. 12 US-4007	signal revisions. File 12-02-211	
Iredell Co. Div. 12 PS-3512	Project WBS 39521. NC 150 at SR 1180 (Doolie Road) and SR 1303 (Perth Road). Right-of-way, utilities, and construction funds are needed for left turn lane extension. File 12-04-205	\$250,000.00
Lincoln Co. Div. 12 PS-3513	Project WBS 39522. NC 150 at SR 1366 (Lee Lawing Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 12-04-204	\$50,000.00
Buncombe Co. Div. 13 PS-3514	Project WBS 39523. US 19/23 (Future I-26) NB offramp at SR 2207/SR 2135 (Griffie Road). Construction funds are needed for left turn lane construction and traffic signal installation. File 13-04-201	\$230,000.00
Asheville/ Buncombe Co. Div. 13 US-4008	Project WBS 39524 US 25 at Doubletree Hotel/Arby's. Construction funds are needed for traffic signal revisions. File 13-04-208	\$50,000.00
Canton/ Haywood Co. Div. 14 US-4009	Project WBS 39525. SR 1592 (Beaverdam Street). Right-of-way, utilities, and construction funds are needed for widening, curb and gutter replacement, and slope improvement. File 14-04-204	\$115,000.00
Jackson Co. Div. 14 RS-2571	Project WBS 39526. SR 1432 (Skyline Drive), from a point 0.08 miles North of SR 1453 (Black Rock Ranch) northward for 450 feet, 0.085 mile. Construction funds are needed for lowering the grade, shoulder widening, and slope improvements. File 14-04-202	\$200,000.00
Macon Co. Div. 14 PS-3515	Project WBS 39527. US 64 in the vicinity of Cullasaja Elementary School near Franklin. Construction funds are needed for flasher installation. File 14-04-211	\$5,000.00
Item L Summary	41 projects	\$4,052,750.00

Approval - Funds for Specific Federal-Aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Division 1

Bridge

Town/ County	Project Description	Estimated Cost
Northampton Co. B-1303	WBS 32589.2.2, BRSTP-258(5) Replace Bridge #76 over the Roanoke River Overflow on US 258 southwest of Rich Square, 0.217 mile. Funds are needed for right of way and utilities.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State

Division 2

National Highway

Greene- Pitt Cos. R-4740	WBS 38200.3.1, NHS-264(29) \$6,600,000.00 has previously been approved for construction on US 264 from Mile Post 58 in Greene County to Mile Post 73 in Pitt County, 14.7 miles. Additional funds are needed to reflect the low bid received August 17, 2004.	\$1,705,881.00 Cost \$1,364,705.00 Fed. \$341,176.00 State
--------------------------------	--	--

Surface Transportation

Craven Co. R-4739	WBS 38196.3.1, STP-17(46) \$2,000,000.00 has previously been approved for construction on US 17 from the Jones County Line north to SR 1278 (Trent Boulevard), 4.96 miles. Funds need to be reduced \$792,639.00 to reflect the low bid received August 17, 2004. Federal (\$634,111.00) State (\$158,528.00)
----------------------	---

Enhancement

New Bern/ Craven Co. E-4736	WBS 36442.3.1, STP-229(5) Restoration of the Union Station Train Depot in the Downtown Historic District. Funds are needed for construction by city contract.	\$83,989.00 Cost \$67,191.00 Fed. \$16,798.00 City
-----------------------------------	--	--

Division 3

National Highway

Wilmington/ New Hanover Co. U-2734	WBS 34857.3.2, NHS-1409(5) \$10,800,000.00 has previously been approved for construction on SR 1409 (Military Cutoff Road) from Drysdale Drive north of US 74 to US 17 (Market Street), 2.329 miles. Additional funds are needed to reflect the low bid received August 17, 2004.	\$6,938,435.00 Cost \$5,550,748.00 Fed. \$1,387,687.00 State
--	---	--

Bridge

Onslow Co. B-3884	WBS 33324.3.1, BRSTP-1308(5) \$600,000.00 has previously been approved for construction to replace Bridge #40 over Squires Run on SR 1308, 0.209 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$302,818.00 Cost \$242,254.00 Fed. \$60,564.00 State
----------------------	--	---

Division 4

Safety

Divisionwide Z-4404	WBS 35463.2.2, STP-FY02(5) \$952,000.00 has previously been approved for construction for safety improvements on railway- highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4404 AN and AP.	\$232,000.00 Cost \$208,800.00 Fed. \$23,200.00 State
------------------------	--	---

Rocky Mount/ Nash Co. Z-4004 G	WBS 35435.1.3, STP-FY99(1) Safety improvements for railway-highway grade crossing signals and gates at Howell Street and Nash County Railroad Tracks; Crossing #626 204T. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 City
--------------------------------------	---	---

Rocky Mount/ Nash Co. Z-4004 G	WBS 35435.2.4, STP-FY99(1) Safety improvements for railway-highway grade crossing signals and gates at Howell Street and Nash County Railroad Tracks; Crossing #626 204T. Funds are needed for construction by city contract.	\$110,000.00 Cost \$99,000.00 Fed. \$11,000.00 City
--------------------------------------	---	---

Division 5

Bridge

Person Co. B-3500 WM	WBS 33114.4.3, BRZ-1322(6) Replace Bridge #60 over Marlowe's Creek on SR 1322 - wetland mitigation. Funds are needed for construction for payment to the Wetlands Restoration Program (WRP).	\$12,276.00 \$9,821.00 \$2,455.00	Cost Fed. State
Raleigh/ Wake Co. B-4331	WBS 33668.1.1, BRZ-520(14) \$104,000.00 has previously been approved for preliminary engineering to replace Bridge #661 over Marsh Creek on Stoneybrook Drive. Additional funds are needed.	\$155,865.00 \$124,692.00 \$31,173.00	Cost Fed. City

Safety

Divisionwide Z-4405	WBS 35464.2.5, STP-FY02(6) \$291,000.00 has previously been approved for construction for safety improvements on railway- highway grade crossing safety projects. Additional funds are needed for Z-4405 AL.	\$116,000.00 \$104,400.00 \$11,600.00	Cost Fed. State
------------------------	--	---	-----------------------

Division 6

Surface Transportation

Spring Lake/ Cumberland Co. U-4719	WBS 36362.2.1, STP-24(26) NC 24-87 from NC 210 north to McKenzie Road, from SR 1601 (Chapel Hill Road) north to SR 1451 (Manchester Road), 0.5 mile. Funds are needed for right of way and utilities.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State
Spring Lake/ Cumberland Co. U-4719	WBS 36362.2.1, STP-24(26) \$150,000.00 has previously been approved for right of way and utilities on NC 24-87 from NC 210 north to McKenzie Road; from SR 1601 (Chapel Hill Road) north to SR 1451 (Manchester Road), 0.5 mile. Additional funds are needed for utility relocation.	\$492,575.00 \$394,060.00 \$98,515.00	Cost Fed. State

Safety

Divisionwide Z-4406	WBS 35465.2.10, STP-FY03(7) \$580,000.00 has previously been approved for construction for safety improvements on railway- highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z- 4406 BJ.	\$116,000.00 \$104,400.00 \$11,600.00	Cost Fed. State
------------------------	---	---	-----------------------

Division 7

National Highway

Greensboro/ Guilford Co. U-2524 WM	WBS 34820.4.3, NHS-124-1(10) \$6,550,929.00 has previously been approved for construction for wetland mitigation on the Western Loop from I-85 at Lawndale Drive. Additional funds are needed by state forces at the Caviness Mitigation site to re-grade, stabilize and re-vegetate several sections of the stream restoration.	\$16,000.00 Cost \$12,800.00 Fed. \$3,200.00 State
--	---	--

Rockingham- Caswell Cos. R-4029	WBS 34590.3.1, NHS-29(33) \$1,450,000.00 has previously been approved for construction on US 29 from 0.6 mile north of the Guilford County Line to the Virginia State Line, 24.4 miles. Funds need to be reduced \$294,510.00 to reflect the low bid received August 17, 2004. Federal (\$235,608.00) State (\$58,902.00)
---------------------------------------	--

Surface Transportation

High Point/ Guilford Co. U-2717	WBS 34850.3.2, STP-1113(4) SR 1113 (Kivett Drive) from Pendleton Street to US 29-70/I-85 Business, 2.117 miles. Funds are needed for construction as shown in the 04-10 TIP. This is a cash flow project with \$4,466,667.00 in FY05, \$4,466,667.00 in FY06 and \$4,466,666.00 in FY07.	\$13,400,000.00 Cost \$10,720,00.00 Fed. \$2,680,000.00 State
---------------------------------------	---	---

High Point/ Guilford Co. U-3615 B	WBS 34962.2.3, STP-1820(5) \$150,000.00 has previously been approved for appraisal and acquisition costs on SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 68 (Eastchester Drive), 2.924 miles. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #911.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
---	---	--

Enhancement

Greensboro/ Guilford Co. E-4777	WBS 36498.2.1, STP-0708(11) Multi-use Asphalt Trail from Lee Street north to Freeman Mill Road, 0.298 mile. Funds are needed for construction by city contract.	\$59,400.00 Cost \$47,520.00 Fed. \$11,880.00 City
---------------------------------------	--	--

Carrboro/ Orange Co.	WBS 38648.3.1, STP-702(8) Multi-use Trail for the Robeson Place Bike Path,	\$157,000.00 Cost \$125,600.00 Fed.
-------------------------	---	--

E-4008	0.3 mile. Funds are needed for construction.	\$20,000.00	State
		\$11,400.00	City

Bridge

Guilford Co. B-3646	WBS 33192.3.1, BRZ-2712(3) \$700,000.00 has previously been approved for construction to replace Bridge #185 over the Haw River on SR 2712, 0.18 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$198,330.00	Cost
		\$158,664.00	Fed.
		\$39,666.00	State

Guilford Co. B-3649	WBS 33195.3.1, BRZ-3000(4) \$500,000.00 has previously been approved for construction to replace Bridge #227 over Little Alamance Creek on SR 3000, 0.245 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$585,746.00	Cost
		\$468,597.00	Fed.
		\$117,149.00	State

Orange Co. B-3885	WBS 33325.3.1, BRZ-1958(3) Replace Bridge #174 over Cane Creek on SR 1958, 0.147 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$550,000.00	Cost
		\$440,000.00	Fed.
		\$110,000.00	State

Rockingham Co. B-3509	WBS 33122.2.2, BRSTP-700(1) Replace Bridge #75 over the Smith River on SR 3003. Funds are needed for right of way and utilities.	\$525,000.00	Cost
		\$420,000.00	Fed.
		\$105,000.00	State

Rockingham Co. B-3696	WBS 33236.3.1, BRZ-2579(2) Replace Bridge #84 over Jones Creek on SR 2579, 0.223 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$300,000.00	Cost
		\$240,000.00	Fed.
		\$60,000.00	State

Rockingham Co. B-3901	WBS 33337.3.1, BRZ-1501(7) \$1,000,000.00 has previously been approved for construction to replace Bridge #181 over Matrimony Creek on SR 1501, 0.145 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$45,371.00	Cost
		\$36,297.00	Fed.
		\$9,074.00	State

Safety

Divisionwide	WBS 35466.2.2, STP-FY02(8)	\$348,000.00	Cost
Z-4407	\$326,100.00 has previously been approved for construction for safety improvements on railway-highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4407 AH, AJ and AK.	\$313,200.00	Fed.
		\$34,800.00	State

Division 8

National Highway

Asheboro/ Randolph Co.	WBS 34935.2.1, NHF-64(58)	\$900,000.00	Cost
U-3401	Intersection of US 64/NC 49 and NC 42, 0.29 mile. Funds are needed for right of way and utilities.	\$720,000.00	Fed.
		\$180,000.00	State

Surface Transportation

Richmond Co.	WBS 34527.3.2, STP-73(13)	\$5,100,000.00	Cost
R-3303	NC 73 extension from existing NC 73/US 220 to SR 1452 (Church Street) near Ellerbe, 2.25 miles. Funds are needed for construction as shown in the 04-10 TIP.	\$4,080,000.00	Fed.
		\$1,020,000.00	State

Enhancement

Troy/ Montgomery Co.	WBS 36326.2.1, STP-134(1)	\$157,500.00	Cost
E-4783	Streetscaping along NC 134 (North Main Street) from East Chestnut Street to Byrd Street. Funds are needed for construction by city contract.	\$126,000.00	Fed.
		\$31,500.00	City

Safety

Divisionwide	WBS 35467.2.2, STP-FY02(9)	\$116,000.00	Cost
Z-4408	\$925,000.00 has previously been approved for construction for safety improvements on railway-highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4408 AP.	\$104,400.00	Fed.
		\$11,600.00	State

Divisionwide	WBS 35467.2.9, STP-FY03(9)	\$348,000.00	Cost
Z-4408	\$1,415,100.00 has previously been approved for construction for safety improvements on railway-highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4408 BX, BY and BZ.	\$313,200.00	Fed.
		\$34,800.00	State

Division 9

Interstate Maintenance

Forsyth Co. I-2102	WBS 34153.3.2, IMF-40-3(101)182 I-40 at SR 1101 (Harper Road) Interchange approximately 0.9 mile east of the Yadkin River, 0.588 mile. Funds are needed for construction as shown in the 04-10 TIP. This is a cash flow project with \$3,450,000.00 in FY05 and \$3,450,000.00 in FY06.	\$6,900,000.00	Cost
		\$6,210,000.00	Fed.
		\$690,000.00	State
Forsyth Co. I-4717	WBS 38729.1.1, IMS-40-3(107)196 I-40 from the end of the Portland Cement Concrete (PCC) Pavement to the beginning of the PCC Pavement in the vicinity of the US 311 Interchange, 1.8 miles. Funds are needed for preliminary engineering.	\$120,000.00	Cost
		\$108,000.00	Fed.
		\$12,000.00	State
Rowan Co. I-4718	WBS 38730.1.1, IMS-85-3(184)63 I-85 from the Cabarrus County Line to NC 152, 5.0 miles. Funds are needed for preliminary engineering.	\$142,500.00	Cost
		\$128,250.00	Fed.
		\$14,250.00	State

Enhancement

Bethania/ Forsyth Co. E-4127	WBS 34003.2.1, STP-0929(1) \$333,989.00 has previously been approved for construction for the Visitors Center at the intersection of SR 1611 (Main Street) and SR 1688 (Bethania Road). Additional funds are needed for construction by city contract.	\$93,750.00	Cost
		\$75,000.00	Fed.
		\$18,750.00	City
Bethania/ Forsyth Co. E-4127 B	WBS 34003.2.2, STP-929(2) Bethania Visitors Center at the intersection of SR 1611 (Main Street) and SR 1688 (Bethania Road). Funds are needed for construction by city contract.	\$42,638.00	Cost
		\$34,110.00	Fed.
		\$8,528.00	City

Bridge

Davidson Co. B-3834	WBS 33282.2.2, BRZ-1779(2) Replace Bridge #156 over Hanks Creek on SR 1779. Funds are needed for right of way and utilities.	\$135,000.00	Cost
		\$108,000.00	Fed.
		\$27,000.00	State

Division 10

Enhancement

Cabarrus- Rowan Cos. E-3133	WBS 33930.1.1, STP-000S(144) \$30,000.00 has previously been approved for preliminary engineering in Cabarrus County for the South Rowan Urban Area Bicycle Routes for mapping and signing. Additional funds are needed.	\$11,000.00 Cost \$8,800.00 Fed. \$2,200.00 State
Cabarrus- Rowan Cos. E-3133	WBS 33930.3.1, STP-000S(144) Cabarrus County for the South Rowan Urban Area Bicycle Routes to install bicycle route signs. Funds are needed for construction.	\$13,000.00 Cost \$10,400.00 Fed. \$2,600.00 State
Davidson/ Mecklenburg Co. E-4794	WBS 36499.3.1, STP-1006(23) Pedestrian improvements at the intersection of Main Street and Concord Road, Main Street and Depot Street and Concord Road at Lorimer Road and College Street; bicycle lane on Concord Road between Lorimer and Kimberly Roads. Funds are needed for construction by city contract.	\$186,156.00 Cost \$139,617.00 Fed. \$46,539.00 City

Bridge

Charlotte/ Mecklenburg Co. B-2591	WBS 32678.1.1, BRZ-1003(24) \$160,747.00 has previously been approved for preliminary engineering to replace Bridge #56 over the Norfolk Southern Railway Tracks on Highland Avenue. Additional funds are needed.	\$208,740.00 Cost \$166,992.00 Fed. \$41,748.00 City
---	--	--

Safety

Divisionwide Z-4410	WBS 35469.2.7, STP-FY03(11) \$1,832,000.00 has previously been approved for construction for safety improvements on railway-highway grade crossing projects on state maintained roads. Additional funds are needed for Z-4410 CF.	\$116,000.00 Cost \$104,400.00 Fed. \$11,600.00 State
------------------------	--	---

Division 11

Bridge

Ashe Co. B-3607	WBS 33160.3.1, BRZ-1674(4) \$625,000.00 has previously been approved for construction to replace Bridge #503 over Buffalo Creek on SR 1674, 0.108 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$345,192.00 Cost \$276,154.00 Fed. \$69,038.00 State
--------------------	---	---

Division 12

Interstate Maintenance

Cleveland Co. K-4400	WBS 34259.2.1, IMS-85-1(99)6 \$220,000.00 has previously been approved for construction on I-85 Cleveland County Rest Area Demolition. Additional funds are needed by purchase order contract.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
-------------------------	---	--

Surface Transportation

Bessemer City/ Gaston Co. U-3405	WBS 34937.2.2, STP-274(2) NC 274 (Gastonia Highway) from SR 1484 (Maine Avenue) to west of NC 275, 1.261 miles. Funds are needed for right of way and utilities.	\$3,842,000.00 Cost \$3,073,600.00 Fed. \$768,400.00 State
--	---	--

Iredell Co. R-2911 A	WBS 34517.3.5, STP-70(75) \$31,300,000.00 has previously been approved for construction on US 70 from SR 2318 (Shiloh Church Road) near Statesville to the Rowan County Line, 4.626 miles. This is a cash flow project with \$9,154,473.00 FY04, \$9,154,473.00 in FY05, and \$9,154,472.00 in FY06. Funds need to be reduced \$3,836,582.00 to reflect the low bid received August 17, 2004. Federal.....(\$3,069,266.00) State (\$767,316.00)
-------------------------	--

Enhancement

Gastonia/ Gaston Co. E-3813	WBS 38235.3.1, STP-1213(11) Fifty (50) Bicycle Parking Rack Installations. Funds are needed for construction.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
-----------------------------------	--	--

Bridge

Gaston Co. B-3840	WBS 33288.3.1, BRZ-1112(8) Replace Bridge #52 over South Crowders Creek on SR 1112, 0.221 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
----------------------	---	---

Safety

Divisionwide Z-4412	WBS 35471.2.1, STP-FY02(13) \$890,500.00 has previously been approved for construction for safety improvements on railway- highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4112 AK and AL.	\$232,000.00 Cost \$208,800.00 Fed. \$23,200.00 State
------------------------	---	---

Division 13

Interstate Maintenance

Buncombe- Madison Cos. I-4752	WBS 36656.1.1, IMS-26-1(71)0 I-26, I-40 and I-240 for the installation of guide signs to the Biltmore Estates, Mount Mitchell State Park and West Asheville Exit 31B. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
-------------------------------------	---	--

Buncombe- Madison Cos. I-4752	WBS 36656.3.1, IMS-26-1(71)0 I-26, I-40 and I-240. Funds are needed for construction by purchase order contract for the installation of guide signs to the Biltmore Estates, Mount Mitchell State Park and West Asheville Exit 31B along various roadways.	\$175,000.00 Cost \$157,500.00 Fed. \$17,500.00 State
-------------------------------------	---	---

Bridge

Buncombe Co. B-3310	WBS 32984.3.2, BRZ-2173(4) \$1,450,000.00 has previously been approved for construction to replace Bridge #145 over Dillingham Creek on SR 2173, 0.418 mile. Funds need to be reduced \$112,770.00 to reflect the low bid received August 17, 2004. Federal (\$90,216.00) State (\$22,554.00)
------------------------	--

Buncombe Co. B-3614	WBS 33165.3.2, BRZ-1141(13) \$675,000.00 has previously been approved for
------------------------	--

construction to replace Bridge #300 over Hominy Creek on SR 1141, 0.104 mile. Funds need to be reduced \$239,198.00 to reflect the low bid received August 17, 2004.

Federal (\$191,358.00)
State (\$47,840.00)

Buncombe Co. B-3616	WBS 33166.3.1, BRZ-1319(15) \$425,000.00 has previously been approved for construction to replace Bridge #740 over a tributary to Mill Creek on SR 1319 in Asheville, 0.108 mile. Additional funds are needed to reflect the low bid received August 17, 2004.	\$203,240.00 Cost \$162,592.00 Fed. \$40,648.00 State
Burke Co. B-3419	WBS 33046.3.2, BRZ-1223(5) Replace Bridge #46 over the Catawba River on SR 1223, 0.225 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,150,000.00 Cost \$920,000.00 Fed. \$230,000.00 State

Safety

Divisionwide Z-4413	WBS 35472.2.2, STP-FY02(14) \$291,000.00 has previously been approved for construction for safety improvements on railway-highway grade crossing safety projects on state maintained roads. Additional funds are needed for Z-4413 AD.	\$116,000.00 Cost \$104,400.00 Fed. \$11,600.00 State
------------------------	---	---

Division 14

Interstate Maintenance

Polk Co. I-4757	WBS 39473.1.1, IMS-26-1(72)36 I-26 from the NC 108 Interchange (Exit 36) near Columbus. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Polk Co. I-4757	WBS 39473.3.1, IMS-26-1(72)36 I-26 from the NC 108 Interchange (Exit 36) near Columbus. Funds are needed for construction by purchase order contract to replace the signalized intersection with a roundabout.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State

Bridge

Haywood Co. B-3470	WBS 33088.3.2, BRSTP-276(6) Replace Bridge #163 over the Pigeon River Overflow on US 276, 0.133 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$650,000.00 Cost \$520,000.00 Fed. \$130,000.00 State
-----------------------	---	--

Statewide

Safety

Statewide Z-4000	WBS 35431.1.1, STP-000S(189) \$2,979,355.00 has previously been approved for preliminary engineering for state and railroad forces for installation of automatic warning devices on State System Roads. Additional funds are needed.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
---------------------	--	--

Planning and Research

Statewide No ID	WBS 36486.3.3, SPR-TPF5(076) FY04 – Pooled Fund Project – Development of Geotechnical Procedures/Operations Manual.	\$12,500.00 Cost \$12,500.00 Fed.
--------------------	---	--------------------------------------

Statewide No ID	WBS 36486.3.4, SPR-TPF5(063) FY 04 – Pooled Fund Project – Improving the quality of pavement profiler measurement. Funds are needed for preliminary engineering.	\$40,000.00 Cost \$40,000.00 Fed.
--------------------	---	--------------------------------------

National Recreational Trails Program

Statewide M-378	WBS 39401.1.1, NRT-0NRT(5) FY04 for development and maintenance of recreational trails and related projects in North Carolina. Funds are needed for preliminary engineering.	\$184,655.00 Cost \$147,724.00 Fed. \$36,931.00 State
--------------------	--	---

Statewide M-378	WBS 39401.3.1, NRT-0NRT(5) FY04 for the development and maintenance of recreational trails and trail-related projects in North Carolina. Funds are needed for construction.	\$1,354,137.00 Cost \$1,083,310.00 Fed. \$270,827.00 State
--------------------	--	--

Local Technical Assistance Program

Statewide No ID	WBS 36485.4.4, LTAP-FY04(16) \$45,000.00 has previously been approved for preliminary engineering for FY04 for the Local Technical Assistance Program (LTAP). Additional funds are needed.	\$190,000.00 Cost \$95,000.00 Fed. \$95,000.00 Local
--------------------	--	--

Approval – Revisions to the 2004-2010 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous, with the exception of the Board Members listed below, in approving the following modifications to the 2004-2010 Transportation Improvement Program:

Board Member White abstained from voting on Project E-4900 in Dare County.
Board Member McRae abstained from voting on Project E-4904 in Lenoir County.

TIP ADDITIONS

DIVISION 1

- | | | |
|-----------|--|--|
| 1. E-4900 | Nags Head, Dare County. Construction of a ten foot wide multi-use facility. Barnes Street north to the new Town/County recreational complex. | Construction FFY 06 - \$131,866 (STPE)
Construction FFY 06 - <u>\$ 32,967</u> (O)
Total Costs ----- \$164,833 (STPE/O) |
| 2. E-4901 | Plymouth, Washington County. Construct Phase II of the Maritime Museum, including interior renovations and exhibits. | Construction FFY 06 - \$224,767(STPE)
Construction FFY 06 - <u>\$ 56,192</u> (O)
Total Costs ----- \$280,959 (STPE/O) |
| 3. E-4902 | Manteo, Dare County. Renovation of the Creef/Davis boathouse at 104 Fernando Street on Shallowbag Bay. | Construction FFY 06 - \$22,874 (STPE)
Construction FFY 06 - <u>\$ 5,719</u> (O)
Total Costs ----- \$28,593 (STPE/O) |
| 4. E-4903 | Kitty Hawk, Dare County. Construction of an asphalt multi-use facility along SR 1207 (Twilford Road) and SR 1208 (West Kitty Hawk Road) to Ivy Lane. | Construction FFY 06 - \$238,000 (STPE)
Construction FFY 06 - <u>\$ 59,500</u> (O)
Total Costs ----- \$297,500 (STPE/O) |

DIVISION 2

- | | | |
|-----------|--|--|
| 1. E-4904 | Grifton, Pitt and Lenoir Counties. Phase I: Install sidewalk on east and west sides of SR 1939 (Highland Boulevard). Phase III: Install sidewalks on the east side of Martin Luther King Jr., Drive and Creekshore Road. | Construction FFY 06 - \$79,941(STPE)
Construction FFY 06 - <u>\$19,985</u> (O)
Total Costs ----- \$99,926 (STPE/O) |
| 2. E-4905 | Kinston and Pride of Kinston, Inc., Lenoir County. Remove and replace traffic signal cables along US 70 (Queen Street and NC 58) at four intersections. | Construction FFY 06 - \$220,000 (STPE)
Construction FFY 06 - <u>\$ 55,000</u> (O)
Total Costs ----- \$275,000 (STPE/O) |

3. E-4906	Greenville, Pitt County. SR 1707 (Charles Boulevard), Fourteenth Street to Greenville Boulevard. Construct sidewalks.	Construction FFY 06 - \$77,200 (STPE) Construction FFY 06 - <u>\$19,300</u> (O) Total Costs ----- \$96,500 (STPE/O)
4. E-4907	Ayden, Pitt County. Construct brick crosswalks in downtown Historic District at Lee and Third Streets; Lee and Second Streets; two crosswalks parallel to Second Street and West Avenue; and two crosswalks parallel to Third Street and West Avenue.	Construction FFY 06 - \$40,110 (STPE) Construction FFY 06 - <u>\$10,028</u> (O) Total Costs ----- \$50,138 (STPE/O)
5. E-4908	Emerald Isle, Carteret County. Construction bike path along NC 58 (Emerald Drive), Merchant's Park to Blackskimmer Road.	Construction FFY 06 - \$140,000 (STPE) Construction FFY 06 - <u>\$ 35,000</u> (O) Total Costs ----- \$175,000 (STPE/O)
6. E-4909	New Bern, Craven County. Rehabilitation of Union Station Depot. Phase I: Repair/replace windows and doors. Phase II: Interior demolition and cleaning.	Construction FFY 06 - \$ 83,894 (STPE) Construction FFY 06 - <u>\$ 20,974</u> (O) Total Costs ----- \$104,868 (STPE/O)
7. E-4910	Washington, Turnage Theater Transportation Complex, Beaufort County. Establish a Transportation Museum in lobby of theater.	Construction FFY 06 - \$200,000 (STPE) Construction FFY 06 - <u>\$ 50,000</u> (O) Total Costs ----- \$250,000 (STPE/O)

DIVISION 3

1. U-4751	Wilmington, New Hanover County. New Route, Military Cutoff to the proposed Wilmington Bypass (R-2405). Multi-lanes on new location.	Programmed for Environmental Screening and Corridor Protection Map Only.
2. E-4911	Swansboro, Onslow County. NC 24, Main Street to White Oak Manor Apartments. Construct sidewalks along the Southern side.	Construction FFY 06 - \$152,199 (STPE) Construction FFY 06 - <u>\$ 38,050</u> (O) Total Costs ----- \$190,249 (STPE/O)
3. E-4912	Leland, Brunswick County. Town Hall Drive, Village Road to Old Fayetteville Road. Landscape a multi-use path.	Construction FFY 06 - \$32,528 (STPE) Construction FFY 06 - <u>\$ 8,132</u> (O) Total Costs ----- \$40,660 (STPE/O)
4. E-4913	North Topsail Beach, Onslow County. NC 210, Regional Beach Access # 2 to the south end limits. Construct an on-road, paved shoulder bike lane along both sides.	Construction FFY 06 - \$267,750 (STPE) Construction FFY 06 - <u>\$ 66,940</u> (O) Total Costs ----- \$334,690 (STPE/O)
5. E-4914	Carolina Beach, New Hanover County.	Construction FFY 06 - \$196,000 (STPE)

	Carolina Beach Avenue North, Harper Avenue to Sandpiper Lane and Canal Drive, Seagull Lane to Virginia Avenue. Construct a multi-use facility.	Construction FFY 06 - \$ <u>49,000</u> (O) Total Costs ----- \$245,000 (STPE/O)
6. E-4915	Roseboro, Sampson County. NC 242, West Railroad Street to West Street. Streetscaping.	Construction FFY 06 - \$242,126 (STPE) Construction FFY 06 - \$ <u>60,532</u> (O) Total Costs ----- \$302,658 (STPE/O)
7. E-4916	Jacksonville, Onslow County. Install concrete monolithic island and LightGuard (in pavement lighting system) on SR 1403 (Hargett Street) southwest of the signalized intersection for Hargett Street and SR 1308 (Bell Fork Road).	Construction FFY 06 - \$112,188 (STPE) Construction FFY 06 - \$ <u>28,047</u> (O) Total Costs ----- \$140,235 (STPE/O)
8. E-4917	Warsaw, Duplin County. Phase I: Street-scaping on Railroad Street, Hill Street to College Street.	Construction FFY 06 - \$155,421 (STPE) Construction FFY 06 - \$ <u>38,855</u> (O) Total Costs ----- \$194,276 (STPE/O)
9. E-4918	County of Duplin, Duplin County. NC 24 Bypass, I-40 (NC 903 Exit) to Kenansville. Landscape median.	Construction FFY 06 - \$34,080 (STPE) Construction FFY 06 - \$ <u>8,520</u> (O) Total Costs ----- \$42,600 (STPE/O)
DIVISION 4		
1. E-4919	Princeton, Johnston County. Landscape downtown streets.	Construction FFY 06 - \$6,238 (STPE) Construction FFY 06 - \$ <u>1,560</u> (O) Total Costs ----- \$7,799 (STPE/O)
2. E-4920	Roanoke Rapids, Roanoke Canal Commission Inc. and City of Roanoke Rapids, Halifax County. Construct the Roanoke Canal Museum at Jackson Street and Roanoke Avenue in Roanoke Rapids.	Construction FFY 06 - \$685,260 (STPE) Construction FFY 06 - \$ <u>171,315</u> (O) Total Costs ----- \$856,575 (STPE/O)
3. E-4921	Mount Olive, Small Towns Program Design Sub-Committee and Town of Mount Olive, Wayne County. Northwest Center Street, James Street to John Street. Landscaping.	Construction FFY 06 - \$260,192 (STPE) Construction FFY 06 - \$ <u>65,048</u> (O) Total Costs ----- \$325,240 (STPE/O)
4. E-4922	Elm City, Wilson County. Relocation and renovation of the existing CSX Transportation train depot on Broad Street between Main and Nash Streets.	Construction FFY 06 - \$258,040 (STPE) Construction FFY 06 - \$ <u>64,510</u> (O) Total Costs ----- \$322,550 (STPE/O)
5. E-4923	Nashville, Nash County. Construct sidewalks; 300 and 400 blocks of NC 58 (West Washington Street); 600, 700 and	Construction FFY 06 - \$70,720 (STPE) Construction FFY 06 - \$ <u>17,680</u> (O) Total Costs ----- \$88,400 (STPE/O)

800 blocks of US 64 Business (East Washington Street); NC 58 (408 South First Street); 800 and 900 blocks of NC 58 (South First Street); 900 block US 64 Business (Eastern Avenue); 800 block SR 1001 (South Alston Street).

DIVISION 5

- | | | |
|-----------|---|--|
| 1. E-4829 | Raleigh, Neuse River Greenway, Wake County. Falls Lake Dam south to the Soccer Complex on SR 2006 (Perry Creek Road). Construction to be funded by City of Raleigh at a later date. | Prel. Engineering FFY 06 - \$500,000 (STPE) |
| 2. E-4924 | Durham, Durham County. Club Boulevard, Oval Drive and Oakland Avenue at the intersections of West Club Boulevard with Oval Drive and Oakland Avenue. Construct a pedestrian median and refuge islands. | Construction FFY 06 - \$76,162 (STPE)
Construction FFY 06 - <u>\$19,041</u> (O)
Total Costs ----- \$95,203 (STPE/O) |
| 3. E-4925 | Holly Springs, Wake County. Phase I: NC 55 (Main Street), Center Road to Raleigh Street. Streetscaping. | Construction FFY 06 - \$192,267 (STPE)
Construction FFY 06 - <u>\$ 48,067</u> (O)
Total Costs ----- \$240,334 (STPE/O) |
| 4. E-4926 | Warrenton, Warren County. South Main Street, inside the Warrenton Historic District. Construct and modify sidewalks. | Construction FFY 06 - \$116,300 (STPE)
Construction FFY 06 - <u>\$ 29,075</u> (O)
Total Costs ----- \$145,375 (STPE/O) |
| 5. E-4927 | The North Carolina State Capitol Foundation, Wake County. Phase I: Provide handicap accessibility along the southeast grounds of the State Capitol Building (Fayetteville Street Mall at Morgan Street to the Capitol). | Construction FFY 06 - \$239,840 (STPE)
Construction FFY 06 - <u>\$ 59,960</u> (O)
Total Costs ----- \$299,800 (STPE/O) |
| 6. E-4928 | Wake Forest, Wake County, Phase I: Street-scaping both sides of SR 1941 (South White Street), Roosevelt Avenue to Wait Avenue and the west side of South White Street to Jones Street. | Construction FFY 06 - \$ 84,856 (STPE)
Construction FFY 06 - <u>\$ 21,214</u> (O)
Total Costs ----- \$106,070 (STPE/O) |
| 7. E-4929 | Raleigh, Wake County. Construct a multi-use facility, beginning at the eastern terminus of the soon to be completed Pedestrian Bridge crossing I-440, Meredith | Construction FFY 06 - \$200,000 (STPE)
Construction FFY 06 - <u>\$ 50,000</u> (O)
Total Costs ----- \$250,000 (STPE/O) |

College to the North Carolina Art Museum.
The Greenway will run north along I-440
crossing Lake Boone Trail, Glen Eden
Drive and terminates at Glen Eden Pilot
Park.

8. E-4930	Oxford, Granville County. Main Street, US 158 (Williamsboro Street) to Littlejohn Street. Construct sidewalk.	Construction FFY 06 - \$ 92,956 (STPE) Construction FFY 06 - \$ <u>23,239</u> (O) Total Costs ----- \$116,195 (STPE/O)
-----------	---	--

DIVISION 6

1. I-4758	I-95, NC 72-711 (Mile Post 17) to US 301 (Mile Post 22), Robeson County. Install overheight vehicle detection system including advanced advisory warning signs and breakaway supports.	Construction FFY 05 - \$150,000 (IM)
2. E-4931	Stedman, Cumberland County. NC 24, west of Wade-Stedman Road east to Bainbridge Road. Streetscaping north side of NC 24.	Construction FFY 06 - \$191,158 (STPE) Construction FFY 06 - \$ <u>47,790</u> (O) Total Costs ----- \$238,948 (STPE/O)
3. E-4932	Parkton-Red Springs & Northern Foundation, Robeson County. Phase I: Restoration of the historic Atlantic Coast Line Railway depot in Parkton	Construction FFY 06 - \$148,400 (STPE) Construction FFY 06 - \$ <u>37,100</u> (O) Total Costs ----- \$185,500 (STPE/O)
4. E-4933	White Lake, Bladen County. SR 1515 (White Lake Drive), Melwood Street to the SR 1515 realignment. Construct sidewalks on west side.	Construction FFY 06 - \$38,277 (STPE) Construction FFY 06 - \$ <u>9,569</u> (O) Total Costs ----- \$47,846 (STPE/O)
5. E-4934	Lumberton, Robeson County. SR 1541 (Crystal Road), SR 1588 (VFW Road), SR 1587 (Hackett Road), Luther Britt Park, I-95 Bridges and the Lumber River. Construct a multi-use facility.	Construction FFY 06 - \$76,000 (STPE) Construction FFY 06 - \$ <u>19,000</u> (O) Total Costs ----- \$95,000 (STPE/O)
6. E-4935	Dunn-Erwin, Harnett County. Phase I: McKay Street in Dunn to 13 th Street in Erwin. Purchase abandoned rail corridor for multi-use facility.	Construction FFY 06 - \$109,680 (STPE) Construction FFY 06 - \$ <u>27,420</u> (O) Total Costs ----- \$137,100 (STPE/O)
7. E-4936	Whiteville, Vineland Station, Inc. and Town of Whiteville, Columbus County. Rehabilitate and restore boxcar.	Construction FFY 06 - \$43,940 (STPE) Construction FFY 06 - \$ <u>10,985</u> (O) Total Costs ----- \$54,925 (STPE/O)
8. E-4937	Angier, Harnett County. NC 210 at NC 55. Landscaping and pedestrian improvements.	Construction FFY 06 - \$20,618 (STPE) Construction FFY 06 - \$ <u>5,155</u> (O) Total Costs ----- \$27,773 (STPE/O)

9. E-4938	Spring Lake, Cumberland County. NC 24 (Bragg Boulevard), south of Tank Creek to Odell Road. Streetscape along west side.	Construction FFY 06 - \$59,170 (STPE) Construction FFY 06 - <u>\$14,793</u> (O) Total Costs ----- \$73,963 (STPE/O)
-----------	--	---

DIVISION 7

1. E-4939	High Point, Guilford County. Phase II: Construct High Point Greenway Trail along SR 1538 (Deep River Road), Marsden Road and Deep River.	Construction FFY 06 - \$366,080 (STPE) Construction FFY 06 - <u>\$ 91,520</u> (O) Total Costs ----- \$457,600 (STPE/O)
-----------	--	--

2. E-4940	Graham, Alamance County. Phase I: Court Square streetscape, along the 100 blocks of North and South Main Streets and East and West Elm Streets. Crosswalk improvements and curbing around the Civil War Memorial.	Construction FFY 06 - \$160,800 (STPE) Construction FFY 06 - <u>\$ 40,200</u> (O) Total Costs ----- \$201,000 (STPE/O)
-----------	---	--

3. E-4941	Reidsville, Rockingham County. Phase II: Westover Drive, Cypress Drive to Freemont Street and Freemont Street, Westover Drive to South Scales Street. Phase III: Westover Drive, Cypress Drive to JayCee Park Road and JayCee Park Road, Westover Drive to JayCee Park. Construct a multi-use facility.	Construction FFY 06 - \$102,649 (STPE) Construction FFY 06 - <u>\$ 25,662</u> (O) Total Costs ----- \$128,311 (STPE/O)
-----------	---	--

4. E-4942	Carrboro, Orange County. Main Street, Carrboro Post Office to NC 54. Construct sidewalks.	Construction FFY 06 - \$6,042 (STPE) Construction FFY 06 - <u>\$1,151</u> (O) Total Costs ----- \$7,553 (STPE/O)
-----------	---	--

DIVISION 8

1. E-4943	Southern Pines, Moore County. Rehabilitate exterior of the Freight Depot at Northwest Broad Street and Connecticut Avenue.	Construction FFY 06 - \$120,000 (STPE) Construction FFY 06 - <u>\$ 30,000</u> (O) Total Costs ----- \$150,000 (STPE/O)
-----------	--	--

2. E-4944	Archdale, Randolph County. Belgian Drive to Powell Way. Construct a multi-use facility.	Construction FFY 06 - \$46,400 (STPE) Construction FFY 06 - <u>\$11,600</u> (O) Total Costs ----- \$58,000 (STPE/O)
-----------	---	---

3. E-4945	Gibson, Scotland County. Phase I: Restore and rehabilitate the Gibson Train Depot at Main and Teal Streets.	Construction FFY 06 - \$166,642 (STPE) Construction FFY 06 - <u>\$ 41,661</u> (O) Total Costs ----- \$208,303 (STPE/O)
-----------	---	--

4. E-4946	Sanford, Lee County. Phase I: Charlotte Avenue, Moore Street and US 15-501 (Hawkins Avenue). Streetscape north side.	Construction FFY 06 - \$150,102 (STPE) Construction FFY 06 - <u>\$ 37,526</u> (O) Total Costs ----- \$187,628 (STPE/O)
-----------	--	--

5. E-4947	NC Department of Cultural Resources, Lee County. Phase I: Archaeology survey to determine roadbed site from the Endor Iron Furnace to the Deep River.	Construction FFY 06 - \$33,864 (STPE) Construction FFY 06 - <u>\$ 6,773</u> (O) Total Costs ----- \$40,637 (STPE/O)
-----------	---	---

6. K-3807	I-73/74 (US 220), Randolph County. New Rest Area on I-73/74 Corridor south of Asheboro. Accelerated right of way, FFY 06 to FFY 05. Right of way was included with construction funds shown in FFY 06 in TIP. Construction remains in FFY 06 as programmed.	Right of way FFY 05 - \$2,500,000 (IM)
-----------	---	--

DIVISION 9

1. E-4948	Winston-Salem, Forsyth County. Silas Creek Parkway, South Main Street to Konnoak Drive-Hollywood Street including intersection of I-40 and Silas Creek Parkway. Landscaping.	Construction FFY 06 - \$ 80,480 (STPE) Construction FFY 06 - <u>\$ 20,120</u> (O) Total Costs ----- \$100,600 (STPE/O)
-----------	--	--

2. E-4949	Salisbury, Rowan County. Phase I: 100 and 200 blocks of East Fisher Street and the 100 block of South Lee Street. Streetscaping.	Construction FFY 06 - \$387,584 (STPE) Construction FFY 06 - <u>\$ 96,896</u> (O) Total Costs ----- \$484,480 (STPE/O)
-----------	--	--

DIVISION 10

1. E-4950	Indian Trail, Union County. SR 1377 (Wesley Chapel Stouts), SR 1009 (Old Charlotte Highway) to Hilton Way. Construct sidewalks along south side of roadway.	Construction FFY 06 - \$60,225 (STPE) Construction FFY 06 - <u>\$15,056</u> (O) Total Costs ----- \$75,281 (STPE/O)
-----------	---	---

2. E-4951	Monroe, Union County. SR 2100 (Franklin Street), Stewart to Hayne Streets. Historic Downtown area streetscape.	Construction FFY 06 - \$ 99,986 (STPE) Construction FFY 06 - <u>\$ 24,997</u> (O) Total Costs ----- \$124,983 (STPE/O)
-----------	--	--

3. E-4952	Charlotte, Mecklenburg County. Clanton Road, West Boulevard to Sargeant Drive. Streetscaping.	Construction FFY 06 - \$296,800 (STPE) Construction FFY 06 - <u>\$ 74,200</u> (O) Total Costs ----- \$371,000 (STPE/O)
-----------	---	--

4. E-4953	Cornelius, Mecklenburg County. Construct a multi-use facility adjacent to McDowell Creek, linking Birkdale neighborhood in Huntersville to Westmoreland Road in Cornelius.	Construction FFY 06 - \$112,000 (STPE) Construction FFY 06 - <u>\$ 28,000</u> (O) Total Costs ----- \$140,000 (STPE/O)
-----------	--	--

5. E-4954	Huntersville, Mecklenburg County. Construct a multi-use facility, Torrance Creek Greenway in Cedarfield neighborhood to Rosedale Park.	Construction FFY 06 - \$200,000 (STPE) Construction FFY 06 - \$ <u>50,000</u> (O) Total Costs ----- \$250,000 (STPE/O)
-----------	---	--

DIVISION 11

1. E-4955	Boone, Watauga County. Phase I: Wilson Drive. Construct four-foot paved shoulders.	Construction FFY 06 - \$286,800 (STPE) Construction FFY 06 - \$ <u>71,700</u> (O) Total Costs ----- \$358,500 (STPE/O)
2. E-4956	Elkin, Surry County. World War II Veterans Memorial foot bridge over Big Elkin Creek between Front Street and Memorial Park Drive. Rehabilitate bridge.	Construction FFY 06 - \$79,800 (STPE) Construction FFY 06 - \$ <u>19,950</u> (O) Total Costs ----- \$99,750 (STPE/O)
3. E-4957	Banner Elk, Avery County. NC 194 (Scenic Byway), center of Town to the Lees-McRae campus. Construct sidewalks on both sides.	Construction FFY 06 - \$166,718 (STPE) Construction FFY 06 - \$ <u>41,680</u> (O) Total Costs ----- \$208,398 (STPE/O)
4. E-4958	Newland, Avery County. NC 194 (Cranberry Street) and NC 181 (Linville Avenue). Street-scaping both sides of NC 194, Nottallee Road to NC 181 and the north side of NC 181.	Construction FFY 06 - \$50,600 (STPE) Construction FFY 06 - \$ <u>12,650</u> (O) Total Costs ----- \$63,250 (STPE/O)

DIVISION 12

1. E-4959	Dallas, Gaston County. Phase II: Trade, College, Hoffman and Wilkins Streets. Streetscaping	Construction FFY 06 - \$106,400 (STPE) Construction FFY 06 - \$ <u>26,600</u> (O) Total Costs ----- \$133,000 (STPE/O)
2. E-4960	Shelby, Cleveland County. Warren Street, Washington Street to NC 18 (North Lafayette Street); and North Lafayette Street, Warren Street to US 74 Business (Marion Street). Streetscaping.	Construction FFY 06 - \$77,968 (STPE) Construction FFY 06 - \$ <u>19,492</u> (O) Total Costs ----- \$97,460 (STPE/O)
3. E-4961	Newton, Catawba County. South of SR 1154 (Radio Station Road) to NC 10. Construct a multi-use facility.	Construction FFY 06 - \$100,000 (STPE) Construction FFY 06 - \$ <u>25,000</u> (O) Total Costs ----- \$125,000 (STPE/O)
4. E-4962	Mooresville, Iredell County. Phase II: North Main Street, north of Center Avenue to south of Moore Street. Streetscaping.	Construction FFY 06 - \$146,500 (STPE) Construction FFY 06 - \$ <u>35,375</u> (O) Total Costs ----- \$181,875 (STPE/O)
5. E-4963	Kings Mountain, Cleveland County. Cansler Street, Orr Terrace to Waco	Construction FFY 06 - \$43,358 (STPE) Construction FFY 06 - \$ <u>10,840</u> (O)

	Road. Construct sidewalks along east side.	Total Costs ----- \$54,198 (STPE/O)
6. E-4964	Cramerton, Gaston County. Eighth Avenue, Ninth Street and Center Street. Streetscaping.	Construction FFY 06 - \$186,000 (STPE) Construction FFY 06 - \$ <u>46,500</u> (O) Total Costs ----- \$232,500 (STPE/O)
7. E-4965	Conover, Catawba County. NC 16 (Thornburg Drive). Landscape median at SR 1739 (Emmanuel Church Road).	Construction FFY 06 - \$55,438 (STPE) Construction FFY 06 - \$ <u>13,860</u> (O) Total Costs ----- \$69,298 (STPE/O)

DIVISION 13

1. E-4966	Asheville, Mountain Housing Opportunities, Inc., Buncombe County. SR 3548 (Haywood Road), Roberts Street to the western end of the West Asheville Riverlink Bridge over the French Broad River. Streetscaping.	Construction FFY 06 - \$235,120 (STPE) Construction FFY 06 - \$ <u>58,780</u> (O) Total Costs ----- \$239,900 (STPE/O)
2. E-4967	Forest City, Rutherford County. Mill Street, Main Street to Depot Street. Streetscaping.	Construction FFY 06 - \$150,000 (STPE) Construction FFY 06 - \$ <u>37,500</u> (O) Total Costs ----- \$187,500 (STPE/O)
3. E-4968	County of Rutherford, Rutherford County. SR 2185 (Withrow Road) to SR 2187 (Fairgrounds Road). Construct a multi-use facility.	Construction FFY 06 - \$ 84,836 (STPE) Construction FFY 06 - \$ <u>21,209</u> (O) Total Costs ----- \$106,045 (STPE/O)

DIVISION 14

1. E-4969	US 19, USDA Forest Service, Nantahala Forest, Swain County. Improvements to Scenic Overlook Site #6 in Nantahala Gorge.	Construction FFY 06 - \$60,250 (STPE) Construction FFY 06 - \$ <u>15,063</u> (O) Total Costs ----- \$75,313 (STPE/O)
2. E-4970	Hayesville, Clay County. Town Square. Construct sidewalks on the south side of Herbert Street; north side of Church Street; west side of Main Street and east side of Sanderson Street.	Construction FFY 06 - \$47,989 (STPE) Construction FFY 06 - \$ <u>11,997</u> (O) Total Costs ----- \$59,986 (STPE/O)
3. E-4971	County of Jackson, Jackson County. Phase I: Construct Scotts Creek Greenway, Sylva to Dillsboro.	Construction FFY 06 - \$62,963 (STPE) Construction FFY 06 - \$ <u>15,741</u> (O) Total Costs ----- \$78,704 (STPE/O)
4. E-4972	Bryson City, Swain County. Depot Street, Everett Street to Collins Street. Streetscaping.	Construction FFY 06 - \$134,664 (STPE) Construction FFY 06 - \$ <u>33,666</u> (O) Total Costs ----- \$168,330 (STPE/O)
5. E-4973	Flat Rock, Henderson County. Old Post	Construction FFY 06 - \$51,124 (STPE)

	Office (east side of US 25) to Sandburg National Historic Site on Little River Road. Construct sidewalk.	Construction FFY 06 - <u>\$12,781</u> (O) Total Costs ----- \$63,905 (STPE/O)
6. E-4974	Robbinsville, Graham County. Court Street, SR 1106 (North Main Street) to SR 1106 (North Main Street). Streetscaping.	Construction FFY 06 - \$156,841 (STPE) Construction FFY 06 - <u>\$ 39,210</u> (O) Total Costs ----- \$196,051 (STPE/O)

TIP MODIFICATIONS

DIVISION 1

1. B-3445	NC 615, Currituck County. Replace Bridge No. 7 over a Creek. Delayed construction, FFY 04 to FFY 05. Planning needs additional time to acquire permits and resolve mitigation and moratorium issues.	Construction FFY 05 - \$1,700,000 (FA)
2. F-4404	NC 12, Dare and Hyde Counties. Two 180' Double Ended Ferries for Hatteras Inlet. Amend project scope to include an additional two 180' Double Ended Ferries. (2 Year Cash Flow)	Construction FFY 05 - \$ 5,602,600 (SF) Construction FFY 05 - \$ 397,400 (DP) Construction FFY 06 - <u>\$ 6,000,000</u> (SF) Total Cost ----- \$12,000,000

DIVISION 2

1. R-3403A	US 17, Mills Street in Bridgeton to SR 1433 (Antioch Road's southern intersection), Craven County. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 06 to FFY 07. PDEA needs time to complete planning and more time is needed to acquire right of way. (2 Year Cash Flow)	Right of way FFY 05 - \$ 3,500,000 (STP) Construction FFY 07 - \$ 3,450,000 (STP) Construction FFY 08 - <u>\$ 3,450,000</u> (STP) Total Cost ----- \$10,400,000(STP)
------------	--	---

DIVISION 3

1. R-4735	US 74-76, East of SR 1426 (Mount Misery Road)/SR 1438 (LaMale Road/Lanvale Road) interchange, Brunswick County. Place a 72" drainage pipe under roadway. Delayed construction, SFY 04 to SFY 05. Division requested delay to complete design and resolve right of way issues.	Construction SFY 05 - \$1,010,000 (S)
-----------	---	---------------------------------------

DIVISION 4

1. B-3538	SR 1222, Wayne County. Replace Bridge No. 296 over Neuse River Overflow. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Project must be redesigned to meet FEMA requirements.	Right of way FFY 05 - \$ 50,000 (NFA) Construction FFY 06 - <u>\$1,100,000</u> (NFA) Total Cost ----- \$1,150,000 (NFA)
-----------	---	---

- | | | |
|-----------|--|---|
| 2. W-4703 | Clayton, US 70 at SR 1563 (Boiling Street) SR 1004 (Main Street) John Street and Moore Street, Johnston County. Intersection improvements. Delayed construction, FFY 04 to FFY 05. Additional time is needed to resolve right of way issues and complete agreements. | Construction FFY 05 - \$1,650,000 (HES) |
|-----------|--|---|

DIVISION 5

- | | | |
|------------|--|---|
| 1. R-2814A | US 401, SR 2044 (Ligon Mill Road) to north of SR 2226 (Jonesville Road), Wake County. Widen to four-lane divided facility. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 06 to FFY 08. Planning can't complete FONSI due to US Fish and Wildlife Services requiring additional information before finalizing the Section 7 process. | Right of way FFY 05 - \$1,700,000 (STP)
Construction FFY 07 - <u>\$6,800,000</u> (STP)
Total Cost ----- \$8,500,000 (STP) |
|------------|--|---|

DIVISION 8

- | | | |
|-----------|--|---------------------------------------|
| 1. R-4069 | Forest Highway 49, Uwharrie National Forest, Hunt's Camp to existing pavement, Montgomery County. Reconstruct roadway. Delayed construction, FFY 04 to FFY 05. US Forest Service needs time to review Project plans. | Construction FFY 05 - \$475,000 (FLP) |
|-----------|--|---------------------------------------|

DIVISION 10

- | | | |
|-----------|--|--|
| 1. I-4736 | I-85, US 601 to Rowan County Line, Cabarrus County. Pavement rehabilitation. Delayed construction, FFY 04 to FFY 05. Division requested delay to complete plans. | Construction FFY 05 - \$2,700,000 (IMPM) |
|-----------|--|--|

DIVISION 13

- | | | |
|-----------|--|---|
| 1. I-4752 | I-26, I-40 and I-240, Buncombe and Madison Counties. Installation of guide signs to the Biltmore Estate. Delayed construction, FFY 04 to FFY 05. Division requested delay to clarify Federal planning document requirements. | Construction FFY 05 - \$200,000 (IM) |
| 2. B-2848 | SR 1304 (Tipton Hill Road/Ray Road), Mitchell and Yancey Counties. Replace Bridge No. 143 over North Toe River. Delayed construction, FFY 04 to FFY 05. Planning needs permits and biological assessment. | Construction FFY 05 - \$1,300,000 (NFA) |

3. B-3419	SR 1223, Burke County. Replace Bridge No. 46 over the Catawba River. Delayed construction, FFY 04 to FFY 05. Right of way and utility issues with Duke Power must be resolved.	Construction FFY 05 - \$1,150,000 (NFA)
-----------	--	---

DIVISION 14

1. R-3336	SR 1321 (Davidson River Road), FH 50-FDR 475, Transylvania County. Pisgah National Forest, PFH 50-1(1), NC 215 to SR 1327. Improve and surface roadway. Delayed construction, FFY 04 to FFY 05. US Forest Services needs time to complete plans. (Division Project)	Construction FFY 05 - \$190,000 (FLPF)
2. R-3337	Davidson River Road, FH 50, Transylvania County. Pisgah Forest, PFH 50-1(2), SR 1327 easterly toward US 276. Upgrade, improve and surface roadway. Delayed construction, FFY 04 to FFY 05. US Forest Services needs time to complete plans. (Division Project)	Construction FFY 05 - \$400,000 (FLPF)
3. R-3435	Davidson River Road, FH 50 (FDR 475), Transylvania County. Pisgah Forest, PFH 50-1(3), SR 1321 to relocated section of roadway. Upgrade and surface roadway. Delayed construction, FFY 04 to FFY 05. US Forest Services needs time to complete plans. (Division Project)	Construction FFY 05 - \$500,000 (FLPF)
4. R-3623	US 64-NC 28-SR 1538 (Buck Creek Road), Macon County. US 64-NC 28, NC 106 to SR 1533 at Gneiss and SR 1538, US 64 north of Highlands to US 64-NC 28 at Gneiss. Upgrade roadway.	Scheduled for Planning and Environmental Study Only
5. R-4433	Davidson River Road, FH 50, Transylvania County. Pisgah Forest, PFH 50-1(5). Fish Hatchery to US 276. Resurface. Delayed construction, FFY 04 to FFY 05. US Forest Services needs time to complete plans. (Division Project)	Construction FFY 05 - \$230,000 (FLPF)

- | | | |
|-----------|---|--|
| 6. R-4446 | Davidson River Road, FH 50, Transylvania County. Pisgah National Forest, Fish Hatchery to Cove Creek Campground. Pave. Delayed construction, FFY 04 to FFY 05. US Forest Services needs time to complete plans. (Division Project) | Construction FFY 05 - \$300,000 (FLPF) |
| 7. R-4465 | Western Carolina University, Jackson County. SR 1325 (Centennial Drive), NC 107 to east of SR 1330 (Forest Hills Drive). Relocate roadway through campus and improve main entrance to campus. Delayed reimbursement of the State's share of project cost to the University, SFY 04 to SFY 05. | Reimbursement SFY 05 - \$1,200,000 (S) |

TIP DELETIONS

DIVISION 1

- | | | |
|-----------|--|---|
| 1. F-4003 | NC 306, Beaufort County. Refurbish M/V Beaufort. | Delete, at request of Ferry Division. Funds to be diverted to F-4404. |
| 2. F-4406 | NC 306, Beaufort County. Road work at Pamlico River. | Delete, at request of Ferry Division. Funds to be diverted to F-4404. |

PUBLIC TRANSPORTATION PROGRAM

TIP ADDITION

DIVISION 3

STIP Page 3-16

I.D No.	System	Description	Funding		FFY
TG-4830	Wilmington	Misc. capital item — bus stop signs.	FUZ	\$ 80,000	2004
			STAT	0	
			L	20,000	
			Total	\$100,000	

TIP MODIFICATIONS

DIVISION 3

STIP Page 3-15

I.D No.	System	Description	Funding		FFY
TD-4720	Wilmington	Maintenance/administrative/transfer facility – Design, land acquisition, and construction	FED	\$ 0	2005
			STAT	7,967,000	
			L	885,000	

Total \$8,852,000

STIP Page 3-16

I.D No.	System	Description		Funding	FFY
TO-4748	Wilmington	Federal operating assistance and state maintenance	FUZ SMAP L Total	\$1,359,444 842,718 1,388,614 \$3,590,776	2005

DIVISION 10

STIP Page 10-27

I.D No.	System	Description		Funding	FFY
TE-4702B*	Charlotte	South Corridor: Final design, right-of-way acquisition and construction. * Project funding will be paid over multiple years under the Full Funding Grant Agreement (FFGA) payment schedule.	FNS FUZ STAT L Total	\$192,940,000 6,410,540 99,675,270 99,675,270 \$398,701,080	2005

Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member White, seconded by Board Member Erby, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 17 agreements for approval by the Board of Transportation. The agreements are as follows: 10 TIP, 4 Utility, and 3 Enhancement.

Statewide

Information Technology Services
Wake County
M-0352

This Memorandum of Understanding defines the roles and responsibilities with respect to development, implementation, management, operation and maintenance associated with the NC State Government Metro Area Network (MAN) using NC Office of Information Technology Services fiber cable and conduit infrastructure assets and products. The Department shall be responsible for project costs in an amount not to exceed \$90,000. ITS will assume all financial responsibility for contract costs

that exceed \$90,000.

Division 2

Town of Alliance
Pamlico County
R-2539 C
34452.3.7

This project consists of the improvement of NC 55 from SR 1129 (Bennett-Tingle Road) to NC 304 in Bayboro.

At the request of the Municipality and in conjunction with the Department's roadway project, the Department shall include provisions in its construction contract for the construction of sidewalks along the south side of NC 55 from station 203+80 to 223+80 for approximately 6562 lf. The Municipality shall be responsible for twenty percent of the actual cost, including administrative costs, of the work associated with the construction of the sidewalks. (Estimated cost to the Municipality is \$21,735.)

Division 4

Town of Tarboro
Edgecombe County
R-4434
35600.3.1

This project consists of the construction of the McNair Road Extension from NC 111 to SR 1344 (Sara Lee Rd.) in Tarboro. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

Division 5

Research Triangle Foundation (RTF)
Durham County
R-2904
34512.3.2

This project consists of the widening of NC 54 from Davis Drive to Miami Boulevard. The Department shall be responsible for the preparation of the environmental and/or planning document, including any environmental permits, acquire the right of way, and design the project plans. The Department will reimburse the advanced funding to the RTF by December 31, 2007. The total fixed amount to be reimbursed to RTF is \$3,357,920.

City of Durham
Durham County
R-2904

This project consists of the widening of NC 54 from SR 1999 (Davis Drive) to SR 1959 (Miami Boulevard). The Department shall prepare the environmental and/or planning document, including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

At the request of the Municipality, the Department shall include provisions in the construction contract for the construction of sidewalks along both sides of NC 54. The Municipality shall be responsible for fifty percent of the actual cost, including administrative costs, of the work associated with the construction of the sidewalks. (Estimated cost to the Municipality is \$16,301).

Division 6

City of Lumberton
Robeson County
R-513 C

This project consists of the installation of 600 mm casing pipes along US 74 west of SR 1164 (Back Swamp Rd.) to NC 41 in Lumberton.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to install casing pipe. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$183,400).

City of Fayetteville
Cumberland County
E-2973 F

This project consists of the enhancement funding of certain landscape plantings on the median of Glensford Drive in Fayetteville. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall provide any necessary right of way, relocate utilities, and assume maintenance of the landscape plantings at the end of a two-year establishment period.

Division 7

The Federal Motor Carrier
Safety Administration
Federal Highway Administration
North Carolina Crime Control &
Public Safety
Orange County
R-4468 A

This project consists of expanding deployment of Commercial Vehicle Information Systems and Networks (CVISN) core capabilities to I-40W/85S Weigh Station. The Department shall perform or cause to be performed the replication of the CVISN site currently in place at the I-40E/85S weigh station in Orange County. The Government agrees to reimburse the Department 100% of the allowable costs incurred in the performance of work under the ITS Partnership Agreement. Estimated amount to be reimbursed to the Department is \$993,500 in Federal ITS funds.

City of High Point
Guilford County
U-2717
34850.2.2

This project consists of the widening of SR 1113 (Kivett Drive) from Pendleton Street to US 29-70/I-85 Business.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$1,332,279).

City of High Point
Guilford County
E-2971 G
39471

This project consists of enhancement funding for the construction of a sidewalk along the west side of SR 1552 (Tarrant Road) in High Point.

This Supplemental Agreement amends the Department's participation in the cost of the project to be increased from \$85,000 to \$130,000.

Division 8

Lee County Public Works Department
Lee County
R-2417 BB
34431.2.5

This project consists of the construction of US 421-NC 87 (Sanford Bypass) from west of SR 1400 (Cumnock Road) to NC 87 near SR 1138 (Harvey Faulk Extension).

At the request of the Public Works, the Department shall include in its construction contract for the contractor to relocate and adjust county owned water lines. The Public Works shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Public Works is \$19,080).

Town of Southern Pines
Moore County
P-3309
32268

This project consists of a Traffic Separation Study and highway/railroad at grade crossing analysis of the public crossings on the tracks of CSX Transportation in the Municipality to benefit the traffic circulation and improve safety within the planning limits of the Town of Southern Pines. The Department shall be responsible for procuring an engineering firm to perform the TSS. The Municipality shall make a best effort to implement the overall recommendations of the study. The Municipality shall reimburse the Department 100% of the actual cost of the study if the Municipality fails to implement the recommendations.

Division 9

Davidson Water, Inc.
Davidson County
R-2568 B
34468.2.3

This project consists of the improvement of NC 109 from north of I-85 to north of SR 1756 (Lexington Ave.) north of Ledford Middle School.

At the request of the Corporation, the Department shall include provisions in the construction contract for the contractor to perform certain betterment utility work to corporation owned water lines. The Corporation shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Corporation is \$56,398.48).

Little Creek, LLC

This project consists of the improvement of

Forsyth County
U-3837

SR 3153 (Hanes Mall Blvd) from Kester Mill Road to west of Westgate Center Drive. At the request of the Developer, the Department shall be responsible for the construction of any additional work necessary for construction easement revisions along the Lifestyle Center Development on the south side of Hanes Mall Boulevard. The Developer shall reimburse the Department a lump sum in the amount of \$308,000 based on actual quantities and contract unit prices.

Division 10

City of Charlotte
Mecklenburg County
U-209B/U-2509 EIS

Project U-209 B consists of the improvements of Independence Boulevard and HOV lanes from Sharon Amity Road to Idlewild Road. Project U-2509 consists of the improvements to the Expressway and possibly the HOV lane from Sharon Amity Road to I-485. The Municipality shall be responsible for the preparation of the environmental documentation. The Department shall commit the necessary staff to participate in monthly Steering Committee meetings, review and approve technical reports, and other required activities. Based on the estimated cost of \$1,269,000, the Department shall reimburse the Municipality for one-third of the cost, up to a maximum amount of \$780,000.

Division 11

Town of Blowing Rock
Caldwell and Watauga Counties
R-2237 C

This agreement consists of the improvements of US 321 from Blackberry Road to Possum Hollow Road in Caldwell and Watauga Counties. This agreement lists measures that relate to minimizing and mitigating project impacts to both the Green Park Historic District and to the Municipality by preserving and enhancing the community character of the Municipality, including sidewalks, lighting, wall treatment, guardrail, utilities, landscaping, emergency access, review of plans, construction management (including blasting), traffic maintenance during construction, and post-construction traffic management, which includes a coordinated signal system.

Division 13

Town of Black Mountain
Buncombe County
E-2971 M
33913.3.25

This project consists of the construction of a five (5)- foot sidewalk along Dougherty Street, connecting State Street (Highway 70) with Sutton Street and Broadway (Highway 9); paving the lane below the Center for the Arts that connects Dougherty Street with the driveway to Sutton Street; striping the newly paved lane for controlled parking; constructing pedestrian walkways (soil cement to match the pathway); joining the Dougherty Street sidewalk, along the lane to the pathway, the museum alley to State Street, and landscaping along the newly paved and developed areas. The Municipality shall prepare the environmental and/or planning document, including any permits, the plans, contractor specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities, construct and administer the contract and assume all liability and maintenance responsibilities for said sidewalk facility upon completion of the project. The Department shall participate in the actual construction costs of the project not to exceed \$34,000.

SUMMARY: There are a total of 35 agreements for informational purposes only. The agreements are as follows: 18 Traffic, 9 Small Urban, 4 Maintenance, 2 Public Access and 2 N. C. Moving Ahead.

Division 1

United States Department of the Interior
National Park Service
Outer Banks Group
Dare County
33914.3.2

This project consists of certain construction and maintenance improvements to include drainage and enhancement activities on US 158 at the entrance to the Wright Brothers National Memorial in Kill Devil Hills. The Department shall be responsible for the design of the overall project plans and specifications and provide the personnel, materials, equipment and labor to accomplish the drainage and enhancement improvements. The NPS shall assume maintenance and liability responsibilities for the sidewalk, walls, flagpoles, signage and gate upon completion of the project and assume maintenance of the landscaping and irrigation areas upon completion of a one-year establishment period. The NPS shall reimburse the Department a lump sum amount of \$30,092.50 upon completion of the work.

County of Camden
Camden County
36249.2224

This project consists of the installation four (4) "Welcome to Camden County" signs. The Department shall design, fabricate and provide the necessary labor for the installation of the signs at the following locations: (a) US 17 at the state line; (b) US 17 at Pasquotank County line; (c) US 158 at the Pasquotank County line; and (d) US 158 at the Currituck County line. The County shall reimburse the Department 100% of the actual cost of the work performed by the Department and assume maintenance and replacement costs upon completion of the project. (Estimated cost to the County is \$1,600.)

County of Currituck
Currituck County

This project consists of the Department performing roadway improvements to

36249.2225

include repairing an existing pothole with stone and asphalt surface near the intersection of Dolphin Street and Lighthouse Drive (SR 1403). The Department shall obtain the necessary environmental permits and provide the personnel, materials, equipment, and labor to complete the improvements. The County shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the County is \$3,500.)

Division 3

Town of Wrightsville Beach
New Hanover County
30524

This project consists of the installation of certain pedestrian and roadway landscape enhancements at various locations along US 74/76 in Wrightsville Beach.

This Supplemental Agreement amends the Department's participation to reflect an increase of \$7,000. The Department's participation in the project is increased from \$35,000 to \$42,000.

RSA USA, Inc.
New Hanover County
36249.2220

This project consists of the Department providing the necessary traffic control devices for filming an Allstate Commercial. The Department shall provide the personnel, equipment and the labor to detour/close NC 172. RSA USA, Inc. shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to RSA USA, Inc. is \$2,500.)

Southern Belles, LLC
New Hanover County

This project consists of the Department providing the necessary traffic control

36249.2223

devices for the purpose of filming a movie. The Department shall provide the personnel, equipment and the labor to detour/close SR 1100 (River Rd.). Southern Belles shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to Southern Belles is \$750.)

YMCA of Wilmington, Inc.
New Hanover County
36249.2226

This project consists of the Department providing the necessary traffic control devices for the purpose of a triathlon. The Department shall provide the personnel, equipment and the labor to close lanes on US Trk. 17/76 (Military Cutoff/Oleander Dr.) and US 74 (Eastwood Rd. YMCA shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the YMCA is \$4,000.)

Division 4

Town of Smithfield
Johnston County
36249.2209

This project consists of the installation of four new traffic signal mast arm poles at the intersection of US 70 Business (E. Market Street) at US Business (E. Market Street) at US 301-NC 96 (Bright Leaf Blvd.) in Smithfield. The Department shall provide the plans and traffic signal designs, purchase, furnish and install the traffic signal equipment. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department including administrative costs. The estimated cost of the work includes the relocation and/or adjustment of any and all privately or publicly owned utilities in conflict with the construction of the project and the installation of the traffic signal mast arm poles. (Estimated cost to the Municipality is \$50,000.)

Division 5

Town of Zebulon

This project consists of the downtown

Wake County
38273

revitalization project (Phase II) on NC 96 (Arendell Avenue) in Zebulon to include repaving the overcrowded pavement, remove and replace curb and gutter and drainage structures, remove and replace deteriorated sidewalk with brick pavers or stamped concrete, and landscaped the 200 and 300 blocks of North Arendell Avenue and the 100 block of South Arendell Avenue. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$600,000 (\$200,000 Small Urban Funds and \$400,000 SB 1005 Economic Development Funds).

City of Raleigh
Wake County
36452

This project consists of realignment improvements at the intersection SR 1319 (Jones Franklin Road) and SR 1313 (Macedonia Road). The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in a lump sum amount of \$250,000.

City of Raleigh
Wake County
36440

This project consists of the modification of the existing traffic signal and the addition of left turn lanes on all four approaches at the intersection of SR 2215 (Buffalo Road) and

SR 2049 (Forestville Road). The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, purchase or furnish traffic signal, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in a lump sum amount of \$250,000.

Division 6

City of Fayetteville
Cumberland County
6.3026202

This Municipal Maintenance Agreement (Schedule A) provides for the Municipality to contract with the Department for the installation, repair and maintenance of traffic control devices as indicated in the agreement. The Municipality shall install and maintain signs and supports on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the agreement. Said agreement shall remain in effect unless terminated at the end of the current fiscal year by either party.

City of Dunn
Harnett County
39305

This project consists of replacement of the existing culverts with a box culvert located 0.3 miles west of SR 1790 (McKay Avenue) on US 421. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$135,000.

Division 7

City of Reidsville
Rockingham County
39282

This project consist of the widening of SR 2525 (Vance Street) to a three lane curb and gutter section from Ware Street to

MA07313R

Gunn Street in Reidsville. The Municipality shall be responsible for the preparation of the environmental and/or planning document, including permits, design and prepare plans and specifications, change, adjust and relocate all utilities, provide any required construction easements, administer and construct the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$1,100,000.

City of Greensboro
Guilford County
39451

This project consists of the installation of a traffic signal at the intersection of SR 2526 (Friendly Avenue) at Fourth Street in Greensboro. The Municipality shall prepare the plans and traffic signal design, provide and install the equipment, relocate and adjust all utilities, and provide any required right of way. The Department shall reimburse the Municipality a lump sum amount of \$24,197 for the work performed by the Municipality.

City of High Point
Guilford County
37190

This project consists of widening the existing Penny Road from two lanes to a five lane curb and gutter section from NC 68 westward for approximately 0.27 miles in High Point. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire for conveyance any necessary right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in a lump sum amount of \$400,000 (SB 1005 Discretionary Funds).

Division 8

BuckChar, LLC
Randolph County
36249.2222

This project consists of the installation of a new traffic signal and integrating it as part of the High Point Areawide traffic signal control system at the intersection of

Archdale Road and Eden Terrace. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Village of Whispering Pines
Moore County
36249.2215

This project consists of the installation of new pavement markings and traffic signs on Pine Ridge Drive from the intersection with South Lake Shore Drive to the intersection with Old Pee Dee Road (SR 1841). This project shall also place new traffic signs using high intensity sheeting at and in advance of the intersections of Pine Ridge Drive with Piney Point Road as shown in Figure 1: Implementation of Signs and Pavement Markings from the August 2, 2004 Engineering Report presented to the Village Council on Wednesday, August 4, 2004. The Department shall provide the project plans and traffic signal designs, furnish and install the traffic signal equipment. The Municipality shall acquire any needed right of way, relocate and adjust utilities and reimburse the Department 100% of the actual cost of said work performed by the Department. (Estimated cost to the Municipality is \$4,000).

Division 9

City of Lexington
Davidson County
36557

This project consists of the electrical utility adjustments for Closed Loop System in Davidson County. The Department shall prepare the environmental and/or planning document including any permits, the plans,

contractor specifications and estimates, construct and administer the project. The Municipality shall be responsible for acquiring any necessary right of way, relocate and adjust all utilities. The Department shall participate in the actual cost of the project not to exceed an amount of \$22,150.50.

Village of Clemmons
Forsyth County
39337

This project consists of the construction of turn lanes for Frisby Aerospace on Hampton Road (SR 2999) in Clemmons. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$35,000.

Division 10

Charlotte-Mecklenburg Utility Department
Mecklenburg County
37170

This project consists of the construction of NC 115 from Alexanderana Road to south of Hambright Road in Charlotte.

At the request of the CMUD, the Department shall include in its construction contract for the contractor to relocate and adjust CMUD-owned water lines. The CMUD shall reimburse the Department the entire cost of said utility work. (Estimated cost to the CMUD is \$18,965.00).

Division 11

North Carolina Wildlife Resources
Commission
Wilkes County
36249.2218

This project consists of seeding/mulching/tacking the NCWRC access road off Longbottom Road in Wilkes County. The Department shall provide the personnel, materials,

equipment and labor to accomplish said work. The NCWRC shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of said work. (Estimated cost to the NCWRC is \$1,000).

Town of Hudson
Caldwell County
36249.2219

This project consists of modifying the existing directional signs to add the legend "Hudson Uptown Building". The Department shall provide the personnel, materials, equipment and labor to accomplish said work. The Municipality shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department a lump sum payment in the amount of \$700 upon execution of this Agreement by the Municipality.

City of Lenoir
Caldwell County
37958

This project consists of the conversion of Harper Avenue (NC 18 Business) from one-way to two-way traffic pattern, including revised traffic signals, signs, and pavement markings. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$250,000.

County of Wilkes
Wilkes County
39178

This project consists of the construction of an approximately 1.8 mile long, 10-foot wide, asphalt/concrete greenway beginning at the north end of Collegiate Drive and extends along the south bank of the Yadkin River becoming part of the Wilkes County Rivers Edge Park until it ends behind the

new Wilkes Family YMCA at the existing Becky's Park trail head. The County shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$275,000.

County of Surry
Skull Camp Volunteer Fire Department
Surry County
11C.086023

This project consists of paving of the entrance to the bay doors at the Skull Camp Volunteer Fire Department on NC 89 in Surry County. The County/SCVFD shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$4,400.

Watauga County Board of Education
Watauga County
11.3095031

This project consists of maintenance of school bus driveways and parking area at the Blowing Rock Elementary School in Watauga County. The Board of Education shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$5,300.

Division 12

County of Cleveland
Waco Volunteer Fire Department
Cleveland County
12C.023023

This project consists of the resurfacing the driveway at the Waco Volunteer Fire Department on NC 150 in Cleveland County. The County/WVFD shall prepare the environmental and/or planning

document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$5,500.

Division 13

City of Asheville
Buncombe County
8.19030

This supplemental agreement provides for the installation and maintenance of a public-access parking lot, which includes paving, fencing, landscaping, lighting, and security measures, including the small landscaped area on the northern portion of the property located beneath the I-240 Bridge #381, and bordered by North Lexington Avenue (city street) and on the west, Broadway Street (US 25) on the east, Merrimon Avenue/I-240 Ramp on the north, and consists of all the property within described area owned by the Department.

Madison County Board of Education
Madison County
36249.2214

This project consists of (1) resurfacing the bus parking lot at Madison High School with AST mat.; and (2) placing stone and paving the new road section from the bus turnaround behind the new physical education building to the existing pavement at Brush Creek Elementary School in Madison County. The Department shall provide the personnel, materials, equipment and labor to accomplish said work. The Board of Education shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of said work performed by the Department. (Estimated cost to the Board of Education is \$10,500).

Buncombe County Board of Education
Buncombe County
39322

This project consists of grade, drain, base and pave a school bus drive at Cane Creek Middle School on SR 3147 (Lower Brush Creek Road) in Buncombe County. The Board of Education shall prepare the environmental and/or planning document including any permits, the plans, contractor

specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$50,000.

Buncombe County Board of Education
Buncombe County
39325

This project consists of grade, drain, base and pave a school bus parking area, and grade, drain, base and pave a school bus drive from SR 2219 (Doan Road) at North Windy Ridge School in Buncombe County. The Board of Education shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, acquire any needed right of way, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the construction cost of the project not to exceed an amount of \$41,000.

Town of Valdese
Burke County
36249.2221

This project consists of providing two (2) changeable message boards with two (2) operators for an 8-hour "Sacred Summit Cycle Tour" bicycling event. The Department shall be responsible for transporting, setting up, and programming the message boards in McDowell County, in addition to removing and transporting the message boards back to the NCDOT field office in Buncombe County. The Municipality shall reimburse the Department a lump sum payment in the amount of \$400.00 upon completion of the event.

Division 14

Green River Volunteer Fire Department
Henderson County
36249.2216

This project consists of placing base course (ABC) and paving the vehicle parking areas at the Green River Volunteer Fire Department. The Department shall provide the personnel, materials, equipment, and labor to accomplish said

work. The Facility shall relocate and adjust utilities and reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Facility is \$6,500).

Etowah Horse Shoe Volunteer Fire
Department
Henderson County
36249.2217

This project consists of placing base course (ABC) and paving the vehicle parking areas at the Etowah Horse Shoe Volunteer Fire Department. The Department shall provide the personnel, materials, equipment, and labor to accomplish said work. The Facility shall relocate and adjust utilities and reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Facility is \$5,500).

Approval - State Highway System Changes

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member White, seconded by Board Member Erby, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

Deletions From The State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake	Raleigh	SR 2085	To delete Johnsdale Road from Litchford Road to Johnsdale Road SR 2086.	0.18
			SR 2086	To delete Johnsdale Road from Johnsdale Road SR 2085 to Johnsdale Road SR 2087.	0.52
			SR 2087	To delete Johnsdale Road from Litchford Road to Johnsdale Road SR 2086	0.10
			SR 2280	To delete Neptune Drive from Trawidk Road to Comet Drive.	0.13

SR 2281	To delete Comet Drive from Neptune Drive to Planet Drive	0.11
SR 2282	To delete Planet Drive from Trawick Road to comet Drive.	0.16
SR 2942	To delete Iverson Street from New Hope Road to Folger Street.	0.24
SR 2943	To delete Folger Street from Iverson Street to Kincaid Drive.	0.10
SR 2944	To delete Kincaid Drive from New Hope Road to Folger Street.	0.26
SR 3618	To delete from Johnsdale Rd to end of state maintenance.	0.06

Road Name Change Within Municipalities Corporate Limits

Division	County	Municipality	Road	Termini	Length
10	Stanly	Red Cross	Hwy 24/27	To rename a portion of Hwy 24/27 to Red Cross Road.	
			Hwy 205 & Ridgecrest Road	To rename a portion of Hwy 205 and Ridgecrest Road to Oak Ridge Road	

Approval - Preliminary Right of Way Plans

The following resolution was unanimously approved upon a motion by Board Member Collier, which was seconded by Board Member Erby

Whereas, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage

and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

Now, therefore, it is hereby ordained that the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Hertford County; I.D. No. B-4151:

Bridge No. 19 over Potecasi Creek on SR 1164

Martin County; I.D. No. B-4186:

Bridge No. 107 over Conoho Creek on SR 1415

Northampton County; I.D. No. B-4213:

Bridge No. 58 over Beaverpond Creek on SR 1201

Perquimans County; I.D. No. B-4225:

Bridge No. 67 over Mill Creek on SR 1220

(Division 6)

Robeson County; I.D. No. B-3897:

Bridge No. 03 over Little Marsh Swamp on SR 1725

Robeson County; I.D. No. B-4250:

Bridge No. 35 over Big Marsh Swamp on SR 1750

Harnett County; I.D. No. N/A:

NC 210 at SR 1006 (Old Stage Road)

Cumberland County; I.D. No. U-4719:

Spring Lake—NC 24/87 from NC 210 to McKenzie Road, from SR 1601 (Chapel Hill Road) north to SR 1451 (Manchester Road)

(Division 7)

Rockingham County; I.D. No. B-3509:

Bridge No. 74 over the Smith River on SR 3003

Rockingham County; I.D. No. N/A:

Improvement of Pierce Street (SR 1962) widening to add a turn lane

Guilford County; I.D. No. U-3615A:

High Point—SR 1820 (Skeet Club Road) from US 311 to east of SR 1818 (Johnson Street)

(Division 8)

Lee County; I.D. No. SI-4468:

Approximately 1.5 miles north of Sanford off SR 1415 (Colon Road)

Randolph County; I.D. No. U-3401:

Asheboro—Intersection of US 64/NC49 and NC 42

(Division 9)

Davidson County; I.D. No. B-3834:

Bridge No. 156 over Hanks Creek on SR 1779

Forsyth County; I.D. No. B-3839:

Bridge No. 139 over Fisher's Branch on SR 2632

(Division 11)

Ashe County, I.D. No. B-3805:

Bridge No. 310 over Buffalo Creek on SR 1507

(Division 12)

Gaston County; I.D. No. U-3405:

Bessemer City—NC 274 (Gastonia Highway) from SR 1484 (Maine Avenue) to west of NC 275

(Division 13)

Madison County; I.D. No. A-0010 WM:

NC 209 at SR 1151

(Division 14)

Henderson County; I.D. No. B-3664:

Bridge No. 21 over Mud Creek on SR 1528

Haywood County; I.D. No. R-4733:

US 74/23 at Balsam Gap near Jackson County Line; US 74/23 Bypass in Waynesville east of SR 1177 (Eagle Nest Road)

Approval - Final Right of Way Plans

Upon a motion by Board Member Collier, seconded by Board Member Erby, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 4)

Project No. 33311.2.2 (8.2312602), Johnston County, I.D.No. B-3865:

Grading, drainage, paving, and structure at bridge over Little River and approaches on SR 1002, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 5)

Project No. 32962.2.1 (8.2405601), Wake County, I.D.No. B-3256:

Grading, drainage, paving and structure at bridge over Norfolk Southern Corp. and approaches on SR 1108, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 6)

Project 34760.2.1 (8.1442601), Cumberland County, I.D. No. U-620:

Widening, grading, drainage, paving, signals and structures at Hope Mills Bypass from SR 1141 (Bingham Road) to SR 1132 (Legion Road) at SR 1363 (Elk Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 7)

Project No. 33197.2.2, Guilford County, I.D. No. B-3651:

Grading, drainage, paving, and culvert on Prong of Alamance Creek and approaches on SR 3143, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33177.2.1, Caswell County, I.D. No. B-3629:

Grading, drainage, paving, and structures at bridges over Country Line Creek and Prong of Country Line Creek and approaches on SR 1565, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33235.3.1, Rockingham County, I.D. No. B-3695:

Grading, drainage, paving, and culvert on Jacob's Creek and approaches on SR 2331 (Barham Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 8)

Project No. 34481.2.2 (6.529009T), Chatham County, I.D. No. R-2610A:

Grading, drainage, paving and structures at US 421 from south of SR 1007 (Plank Road) at Gulf to north of SR 1010 (Gladstone-Pittsboro Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 34481.2.3 (6.529011T), Chatham County, I.D. No. R-2610B:

Grading, drainage, paving, signals and structures at US 421 from north of SR 1010 to 4-lane bypass south of Siler City, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33118.2.1, Randolph County, I.D. No. B-3504:

Grading, drainage, paving and structure at bridge over Caraway Creek and approaches on SR 1331, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 9 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33120.2.2, Randolph County, I.D. No. B-3506:

Grading, drainage, paving and structure at bridge over Richland Creek and approaches on SR 2832, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 10 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33230.2.2, Randolph County, I.D. No. B-3690:

Grading, drainage, paving and structure at bridge over Brush Creek and approaches on SR 2641, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 11 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 9)

Project No. 32899.2.2 (8.1601402), Davidson County, I.D. No. B-3157:

Grading, drainage, paving and structure at bridges over SR 1242 and Michael Creek and approaches on US 29/64/70 and I-85 Business north-bound lane, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 12 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 10)

Project No. 33171.2.1 (8.2663502), Cabarrus County, I.D. No. B-3623:

Grading, drainage, paving and structure at bridge over Reedy Creek and approaches on SR 1136, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 13 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 32578.2.2 (8.1650402), Anson County, I.D. No. B-1019:

Grading, drainage, paving and structure at bridge over Winston-Salem Southbound Railroad and approaches on US 52 north of Wadesboro and removal of bridge 306 on SR 1649, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 14 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 11)

Project No. 33378.3.1, Ashe County, I.D. No. B-4010:

Grading, drainage, paving and structure at bridge over South Fork New River and approaches on NC 163, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 15 of the October 7, 2004 Board of Transportation meeting and incorporate herein by reference.

Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member Collier, which was seconded by Board Member Erby:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects; and

Whereas, based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

Whereas, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 6)

I. D. No. U-4421, Cumberland County, WBS Element 35023.2.1:

Parcel 010, Hollis L. Ludlum, a One-story frame dwelling located Left of Survey Station 18+00, Survey Line –L-.

Parcel 012, Timothy R. Holzer, a One-story frame dwelling located Left of Survey Station 18+75, Survey Line –L-.

Parcel 013, Edward Gabrish, a One-story frame dwelling located Left of Survey Station 19+50, Survey Line –L-.

Parcel 014, Timothy Holzer, a One-story block business located Left of Survey Station 20+50, Survey Line –L-.

Parcel 016, Cumberland Baptist Church, a One-story brick church located Right of Survey Station 21+25, Survey Line –L-.

Parcel 020, Franklin D. Player, a One-story frame dwelling located Left of Survey Station 23+00, Survey Line –L-.

Parcel 021, Franklin D. Player, a One-story frame dwelling located Left of Survey Station 24+00, Survey Line –L-.

Parcel 022, Franklin D. Player, a One-story frame dwelling located Left of Survey Station 24+50, Survey Line –L-.

Parcel 033, James C. Moretz, Jr., a One-story frame dwelling located Right of Survey Station 26+50, Survey Line –L-.

(Division 8)

I. D. No. R-0609IB, Randolph-Guilford County, WBS Element 34345.2.8:

Parcel 015, Robert L. Baroess, a Barn located Left of Survey Station 18+20, Survey Line –L-.

Parcel 017, Harold R. Martin, a Barn located Left of Survey Station 14+85, Survey Line –Y9-.

Parcel 017, Harold R. Martin, a Barn located Left of Survey Station 14+95, Survey Line –Y9-.

Parcel 031, Billy L. Tuttle, a Packhouse/Apartment located Right of Survey Station 11+00, Survey Line –Y9-.

(Division 13)

I. D. No. B-1443, Mitchell-Yancey County, WBS Element 32597.2.2:

Parcel 001, C. Brown Gortney, a Frame garage apartment located Right of Survey Station 12+10.00, Survey Line –L-.

Parcel 001, C. Brown Gortney, a Frame barn located Right of Survey Station 12+00, Survey Line –L-.

(Division 14)

I. D. No. R-4733, Haywood County, WBS Element 36664.1.1:

Parcel 004, Lynwood Richardson, a One-story brick dwelling located Left of Survey Station 12+00, Survey Line –L-.

I. D. No. B-4180, Macon County, WBS Element 33527.2.1:

Parcel 001, Gladys Nix, a Metal Canopy located Left of Survey Station 15+35, Survey Line –L-.

Approval of Conveyance of Highway Right of Way Residue

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Erby, that the following highway right of way conveyances are approved:

(Division 5)

Project 34365.2.5 (6.408005B), NC 54 (Chapel Hill Road), Wake County:

Conveyance of approximately 1.49 acre area, formerly owned by Thelma G. McCrimon (Parcel 017) and Charlie E. Greene (Parcel 021) having a combined appraised value of \$144,200.00 to MBV Investors LLC, as part of the settlement of its right of way claim with the Department.

(Division 6)

Project 34760.2.2 (8.1442602), Hope Mills Bypass, Cumberland County:

Conveyance of approximately 0.51 acre area, formerly owned by Angela J. Jones (Parcel 016) having an appraised value of \$43,900.00 to Mike Wansik Choe and wife, Sung Me Choe, as part of the settlement of their right of way claim with the Department.

Project 34467.2.7 (6.429006T), NC 87, Bladen County:

Conveyance of approximately 0.08 acre area, formerly owned by J. A. Grimes, Jr. and wife, Pansy Hester Grimes (Parcel 031) having an appraised value of \$2,175.00 to Town of Dublin, as part of the settlement of its right of way claim with the Department.

Project 34403.2.5 (8.T442201), NC 87, Harnett County:

Conveyance of approximately 3.36 acre area, formerly owned by Larry B. Nordan (Parcel 902), Nettie J. Cameron (Parcel 907) and John K. Cameron (Parcel 014) having a combined appraised value of \$4,410.00 to Hugh Michael Cagle and wife, Linda R. Cagle, as part of the settlement of their right of way claim with the Department.

(Division 11)

Project 34404.2.5 (6.769007T), US 421, Yadkin County:

Conveyance of approximately 0.28 acre residue, formerly owned by Minnie Dobbins Heirs (Parcel 248) having an appraised value of \$800.00 to Benjamin A. Coram and wife, Linda O. Coram, the only interested adjacent owners for the sum of \$800.00.

Project 34402.2.3 (8.T731302), US 321 North, Caldwell County:

Conveyance of approximately 0.57 acre residue, formerly owned by Joe D. Walker (C & J Rentals) (Parcel 011), having an appraised value of \$1,400.00 to Hedy Louise Cummings, the highest bidder after public advertisement, for the bid sum of \$1,400.00.

Approval of Conveyance of Surplus Highway Right of Way

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Erby that the following highway right of way conveyances are approved:

(Division 10)

Project 8.1672402, Old US 521, Mecklenburg County

Conveyance of approximately 0.68 acre area of surplus right of way acquired from Dexter and Birdie Yager (Parcel N/A), having an appraised value of \$5,900.00, to YFP, LLC, the adjacent owner, for a cash consideration of \$5,900.00.

Approval of Conveyance of Utility Easement Across Residue Property

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Erby that the following highway easement over residue property is approved:

(Division 7)

Project 34820.2.7 (6.498002B), Greensboro Western Loop, Guilford County:

The Department acquired a residual parcel from C. Wayne Goins and wife, Bernice J. Goins (Parcel 116) during the construction of Greensboro Western Loop in Guilford County. The construction of the aforementioned State Highway Project has made it necessary for Duke Energy Corporation to relocate their existing electrical facility. Duke Energy Corporation has a valid right of way for their existing electrical facility and has requested an easement over subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

Approval of Conveyance of Wetland Mitigation Site

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Erby that the following is approved:

(Division 8)

Project 34431.1.1 (8.T540402), I.D. No. R-2417WM, F.A. No. NHS-421(20) Sanford Bypass Wetland Mitigation Site, Moore County:

The Blue Tract is a wetland preservation site located in Moore County that was purchased by DOT as wetland mitigation for the Sanford Bypass. The Walthour-Moss Foundation, a land preservation group in Southern Pines, has requested to take ownership of the 180 acre tract and preserve it along with the approximately 3700 acres in Moore County already owned by the Foundation.

The Foundation shares the Department's interest in protecting the ecological resources of the site. Therefore, the PDEA Office of Natural Environment would like the Board of Transportation's approval to transfer the fee simple interest to the Foundation. The DOT would hold an easement over the site.

Approval - Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Erby, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

(Division 1)

Property of Stanley T. Mizelle, et al

I.D. No. R-2404A, Parcel #902,
WBS 34424.2.6, F. A. Project NA,
County of Bertie

(Division 3)

Property of Harry Prince

I.D. No. R-2633, Parcel #902,
WBS 34491.2.3, F. A. Project NA,
County of Brunswick-New Hanover

(Division 4)

Property of Sallie E. Hansberry

I.D. No. R-2554B, Parcel #920,
WBS 34461.2.7, F. A. Project NA,
County of Wayne

Property of Alice Rose Sullivan & Brenda Rose Barwick

I.D. No. R-2554A, Parcel #921,
WBS 34461.2.4, F. A. Project NA,
County of Wayne

(Division 5)

Property of Margie M. Fuller

I.D. No. R-2828, Parcel #912,
WBS 35516, F. A. Project NA,
County of Wake

(Division 7)

Property of Frank & Dorothy Wallington

I.D. No. U-4006, Parcel #901,
WBS 35007.2.1, F. A. Project STP-4126(1),

County of Guilford

Property of Adam & Rhonda Lamp

I.D. No. U-3615B, Parcel #910,
WBS 34962.2.3, F. A. Project STP-1820(5),
County of Guilford

(Division 11)

Property of Marie Bearden

I.D. No. U-2211B, Parcel #901,
WBS 34783.2.3, F. A. Project STP-1001(38),
County of Caldwell

Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member Collier, seconded by Board Member Erby, the Board authorized the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

(Division 14)

CLAIM OF: Cold Mountain Limited

WBS # : 14c.088023
PARCEL #: 011
COUNTY: Transylvania
SR #: 1301
Cold Mountain Road

CLAIM OF: A. Patricia and Sylvia Powers

WBS # : 14c.088023
PARCEL #: 013
COUNTY: Transylvania
SR #: 1301
Cold Mountain Road

Approval - Recommended Transfer of FY 2004 – 05 Contract Resurfacing Funds

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member McRae, seconded by Board Member Blount, and the vote was unanimous in approving the Recommended transfer of FY 2004-05 Contract Resurfacing Funds as presented.

Division 6:

After careful evaluation of contract resurfacing funds in Division 6, it has been determined that a transfer of funds is necessary. Board approval is needed for the transfer of \$475,000 from Division 6 Primary Resurfacing Fund to Division 6 Urban Resurfacing Funds. This transfer will allow the Division to address current resurfacing needs on the Urban System. This request has been reviewed and approved by the Chief Engineer – Operations.

Approval – Recommended Transfer of FY 2004-05 Maintenance Funds

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member McRae, seconded by Board Member Blount, and the vote was unanimous in approving the Recommended Transfer of FY 2004-05 Maintenance Funds.

Division 6

After careful evaluation of maintenance funds in Division 6, it has been determined that a transfer of funds is necessary. Board approval is needed for the transfer of \$750,000 from Division 6 Urban Maintenance Funds to Division 6 Primary Maintenance Funds. This transfer will allow the Division to address current maintenance needs on the Primary System. This request has been reviewed and approved by the Chief Engineer – Operations.

Approval – Senate Bill 1005 Discretionary Fund

Following the recommendation of Steve Varnedoe, Chief Engineer – Operations, a motion was made by Board Member McRae, seconded by Board Member Blount, and the vote was unanimous to allocate funds to the following projects:

County	Description	Amount
Lenoir Div. 2	Construct acceleration lane on US 70 in front of the Electrolux Plant in Kinston. Project will serve employees and service vehicles accessing this site. WBS 39413	\$75,000.00
Lenoir Div. 2	Construct a directional crossover on US 70 at Enterprise Boulevard near West Pharmaceutical Services in Kinston. Will also serve Dopaco Company and Spice Boutique employees and service vehicles. WBS 39414	\$40,000.00
Rockingham Div. 7	Widen Equity Road to a three lane curb and gutter section from SR 2817 (Barnes Street) for 880 feet to serve the expansion of Ball Metal Corporation in Reidsville WBS 39457	\$185,000.00

Deletions:

Brunswick Co./Div. 3/WBS 38167 – Approved 4/1/04 in the amount of \$400,000 to widen, patch, and resurface SR 1300 (Calabash Road) from US 17 to SR 1303 (Hickman Rd) is to be deleted. The \$400,000 amount will be transferred to WBS 3CR.20101.2 for completion of this project.

Rockingham Co./Div. 7/WBS 36332 – Approved 6/5/03 in the amount of \$300,000 to construct left turn lanes on US 220 Bus. and access road to serve Phase One of the Avalon Industrial Park near Mayodan is to be deleted. The Avalon Industrial Park will not be constructed.

Additional Business

Approval – Guidelines for the Small Business Enterprise Program

Upon a recommendation from the Safety and Emerging Issues Committee, a motion was made by Board Member Helms and seconded by Board Member Sewell to approve the following:

The Small Business Enterprise Program established by General Statute 136-28.10 is to encourage the growth of existing small businesses and to potentially spawn new business statewide. One of the original intents of the Highway Trust Fund Program was to help small business and to allow them to participate in the Highway Transportation Program. Guidelines are as follows:

1. The Board of Transportation has delegated full authority to award contracts and adopt necessary rules for administration of this program to the Secretary of Transportation. The Secretary of Transportation may sub-delegate any aspects of the program, at his discretion, to the State Highway Administrator.
2. Eligible firms will be small businesses with a gross annual income not to exceed \$1.5 million *exclusive of materials*.
3. Projects are restricted to \$500,000 or less by statute.
4. The Chief Engineer – Operations will develop and maintain procedures for awarding purchase order contracts under the Small Business Enterprise Program.
5. The Chief Engineer – Operations will establish additional guidelines for recruitment of new small businesses in this program and for the administration of contracts awarded under it. All small businesses will be encouraged to participate in this program and will be actively recruited.

Adjournment

There being no further business to come before the Board, the meeting was adjourned.

Chairman,
North Carolina Board of Transportation

Attest: _____
Secretary to the Board of Transportation

Dated this _____ day of _____, 2004